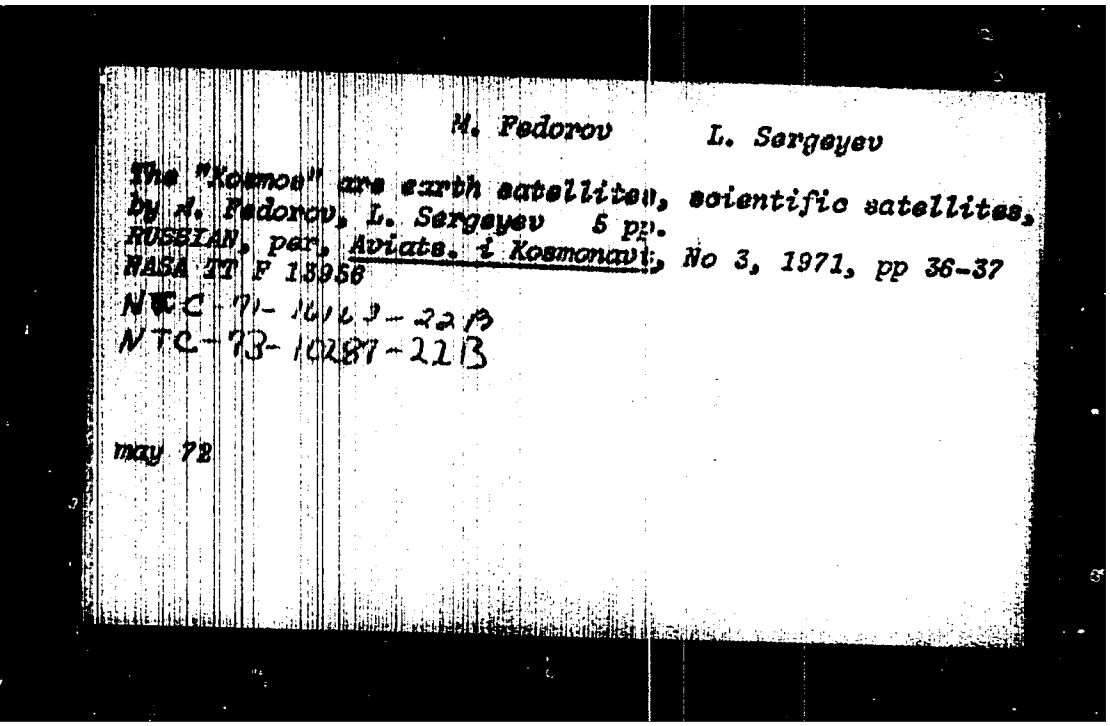
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



M. Fedorov L. Sergeyev

The "Kosmos" are earth satellites, scientific satellites, by M. Fedorov, L. Sergeyev 5 pp.
RUSSIAN, per. Aviats. i Kosmonavt., No 3, 1971, pp 36-37
NASA TT F 13956
NTC-71-16269-22B
NTC-73-10287-22B

may 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Podkopnikov, A.

SPS system malfunction. It is dangerous.
AVIATSIYA I KOSMONAVTIKA, No 3, 1971, p 41
FTD-HS-23-923-71

jun 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Kharitonov, N.

Under conditions of maximum flight duration.
AVIATSIYA I KOSMONAVITIKA, No 4, 1971, p 20
FTD-HS-23-1279-72

jun 72

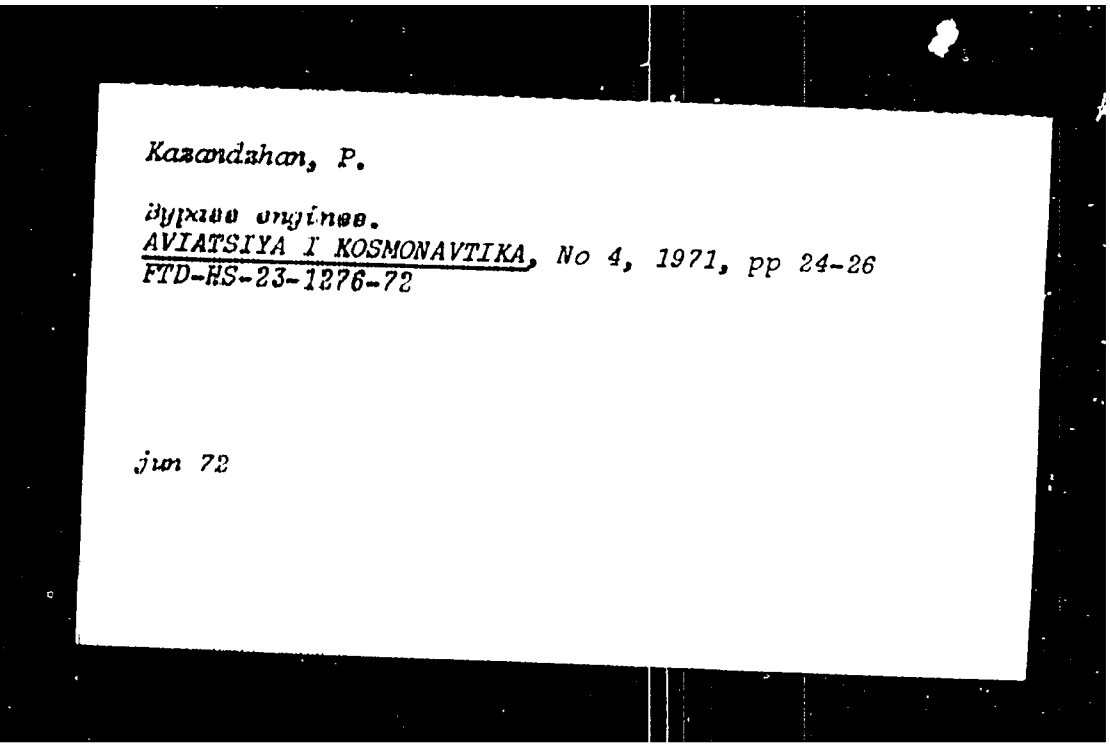
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Dual contour engines.
AVIATSIYA I KOSMONAVTIKA, No 4, 1971, pp 24-25
FTD-HS-23-1128-71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



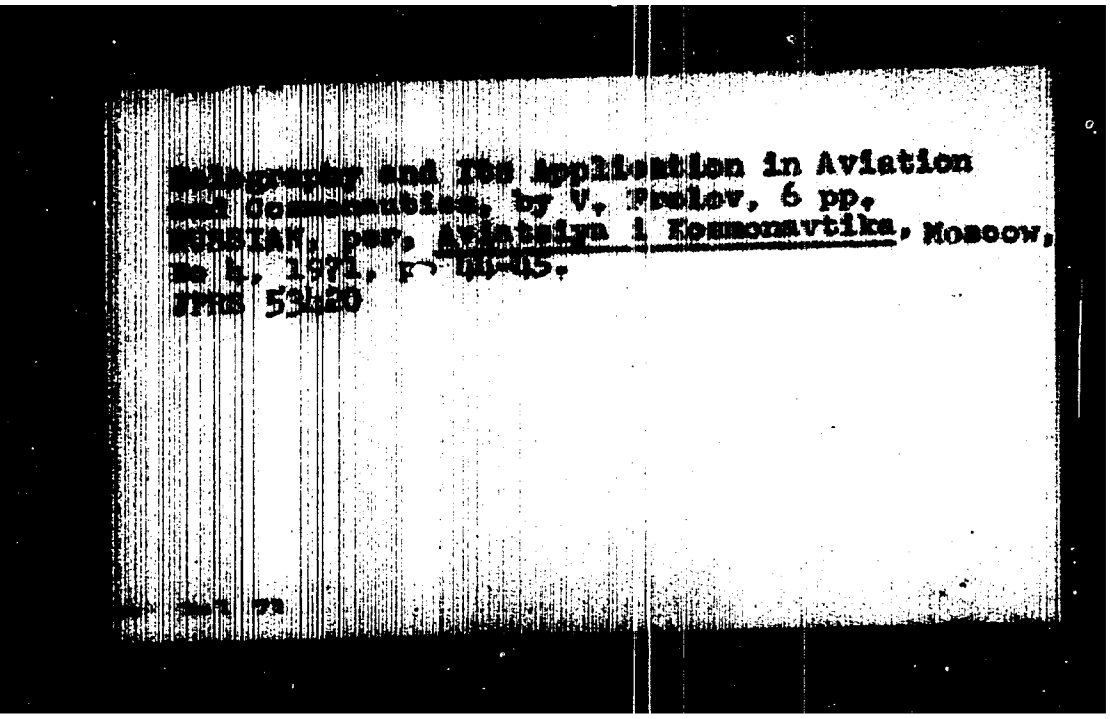
Kazandzhan, P.

Bypass engines.
AVIATSIYA I KOSMONAVTIKA, No 4, 1971, pp 24-26
FTD-HS-23-1276-72

jun 72

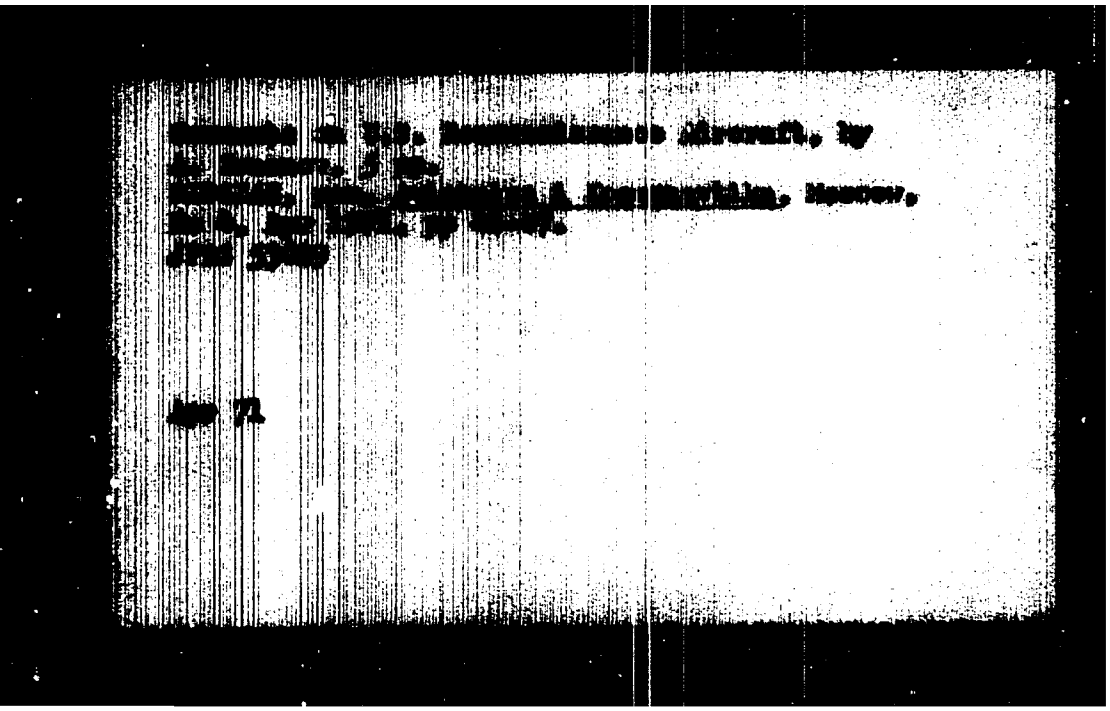
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

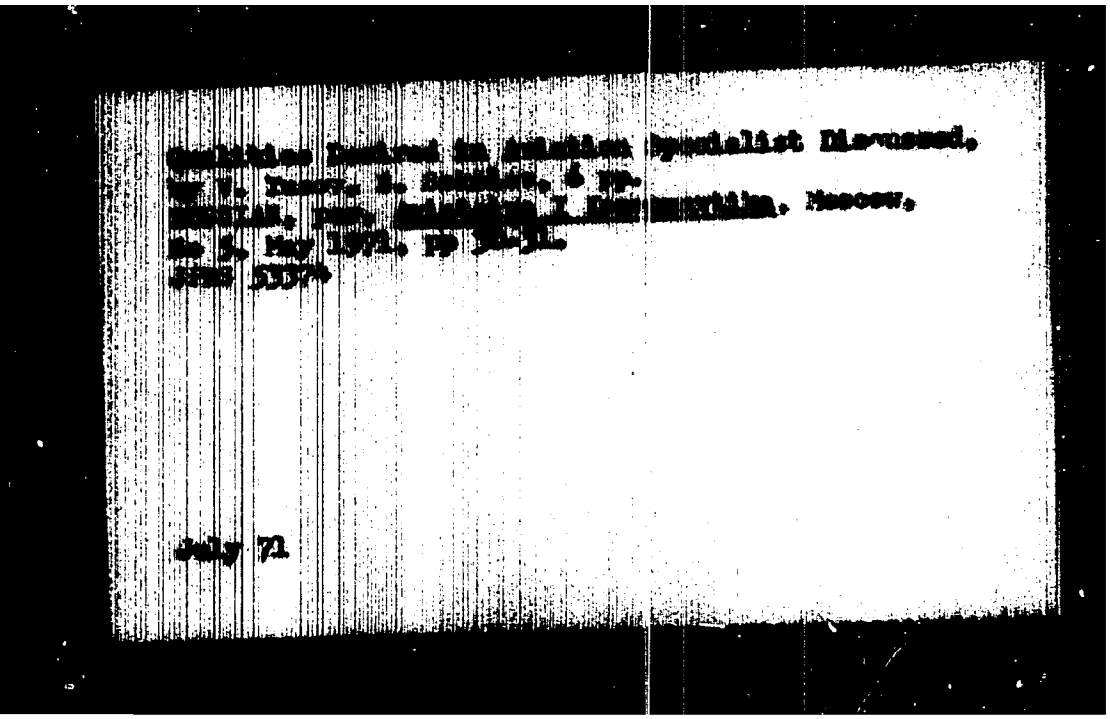
Donyants, N.

Nozzle diameter correcting system.
AVIATSIYA I KOSMONAVTIKA, No 5, 1971, pp 24-25
FTD-HS-23-1473-72

aug 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

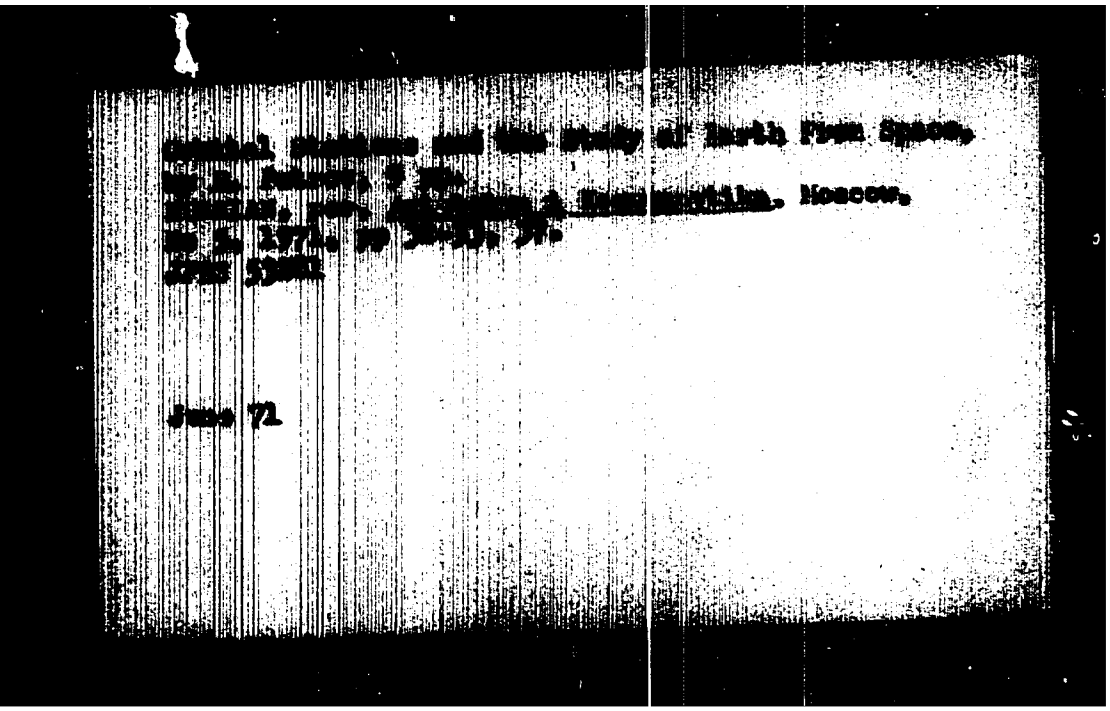
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



July 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

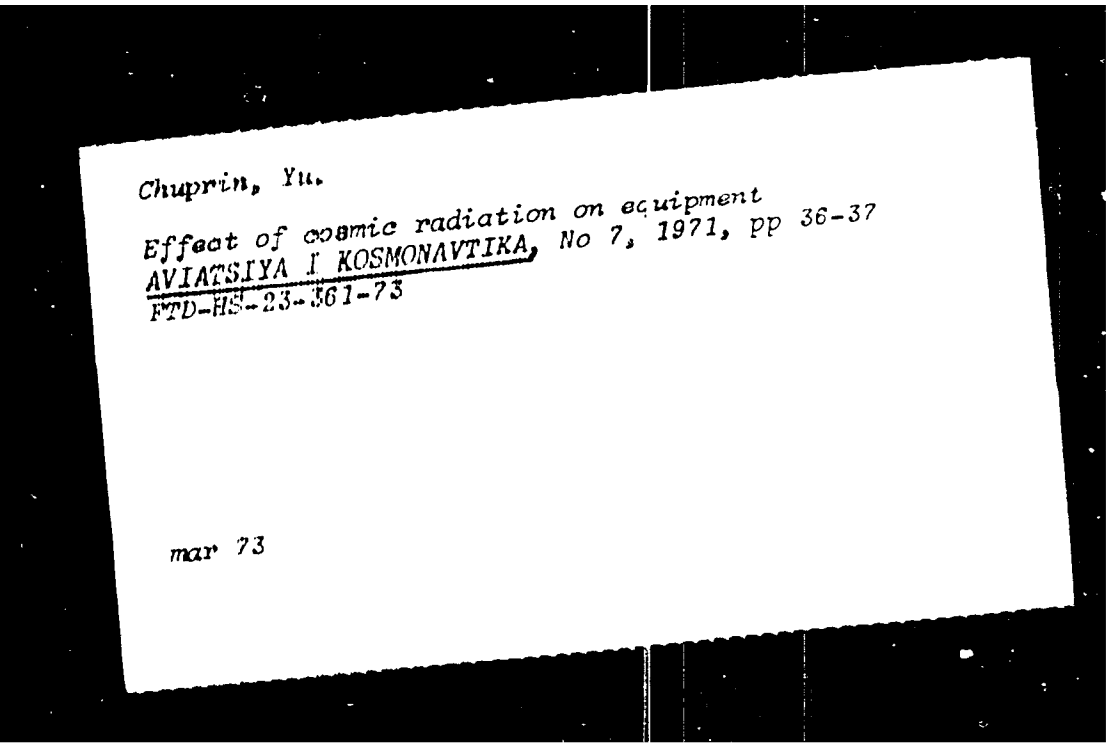
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Radioactive isotopes in space.
AVIATSIYA I KOSMONAVTIKA, No 7, 1971, p 7
FTD-HS-23-165-72

nov 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



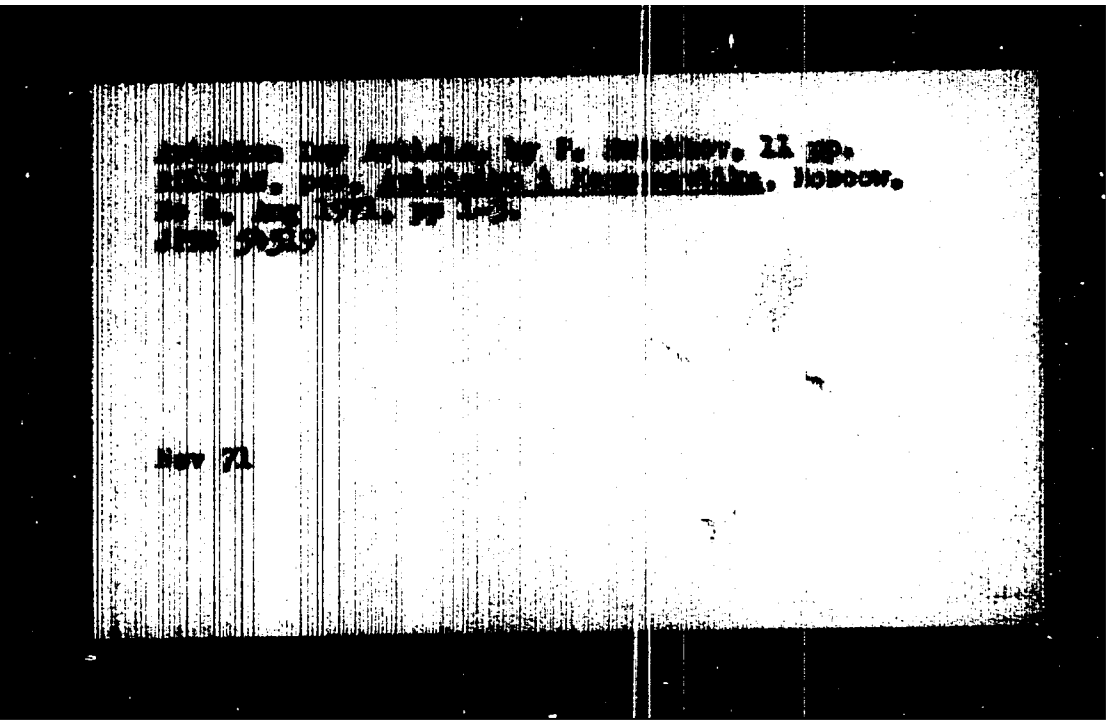
Chuprin, Yu.

Effect of cosmic radiation on equipment
AVIATSIYA I KOSMONAVTIKA, No 7, 1971, pp 36-37
FTD-HS-23-361-73

mar 73

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

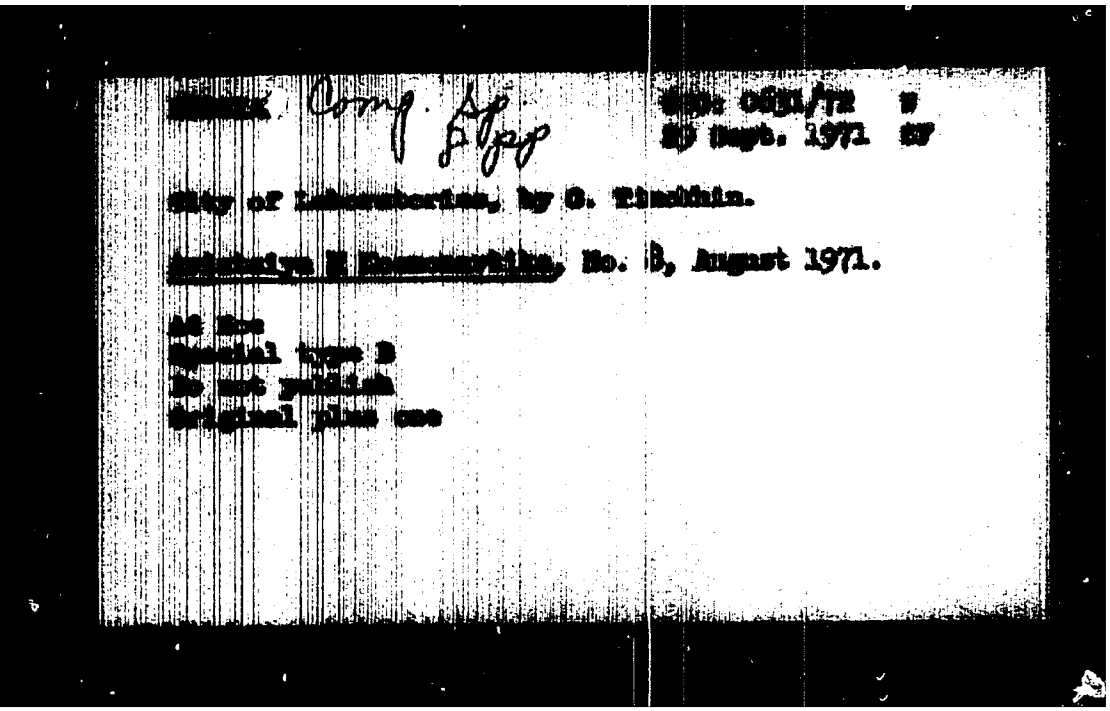
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



Nov 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



Comp. Disp.

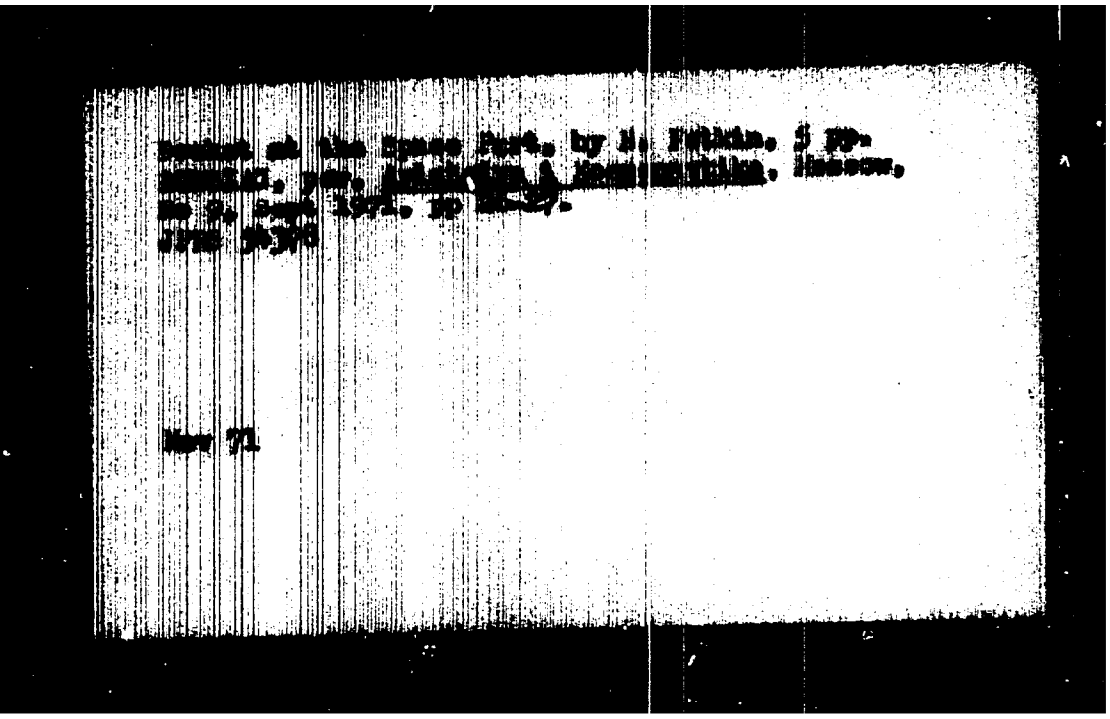
Sep. 1971.

city of Liberation, by O. Zinchin.

No. 8, August 1971.

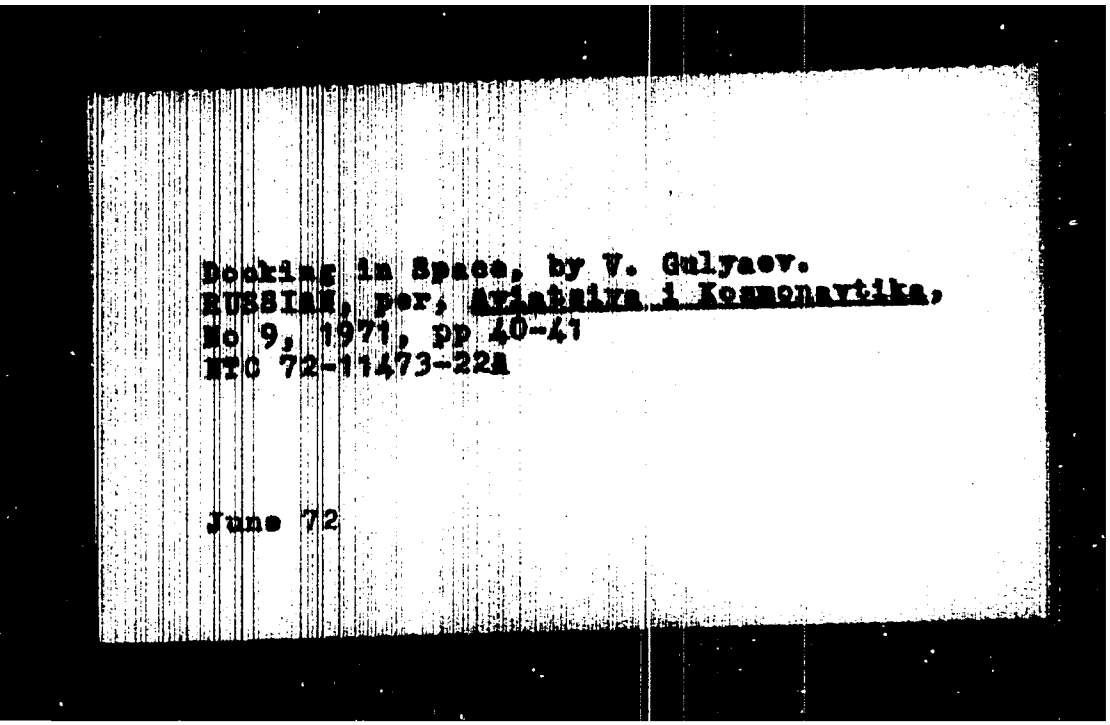
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



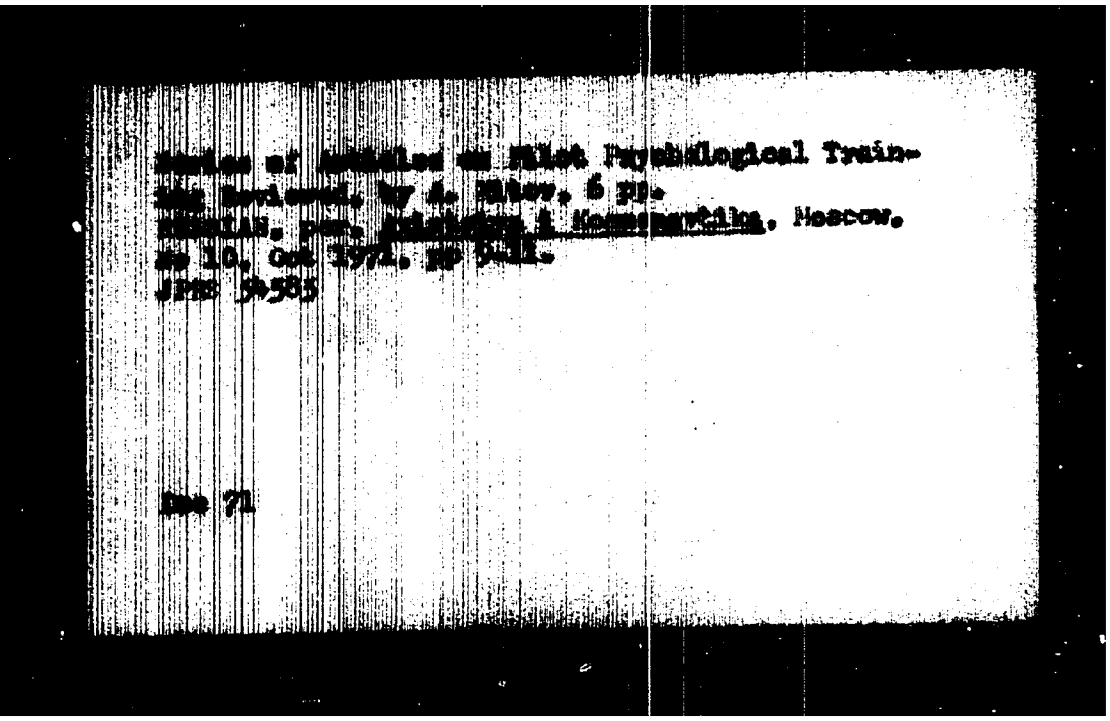
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



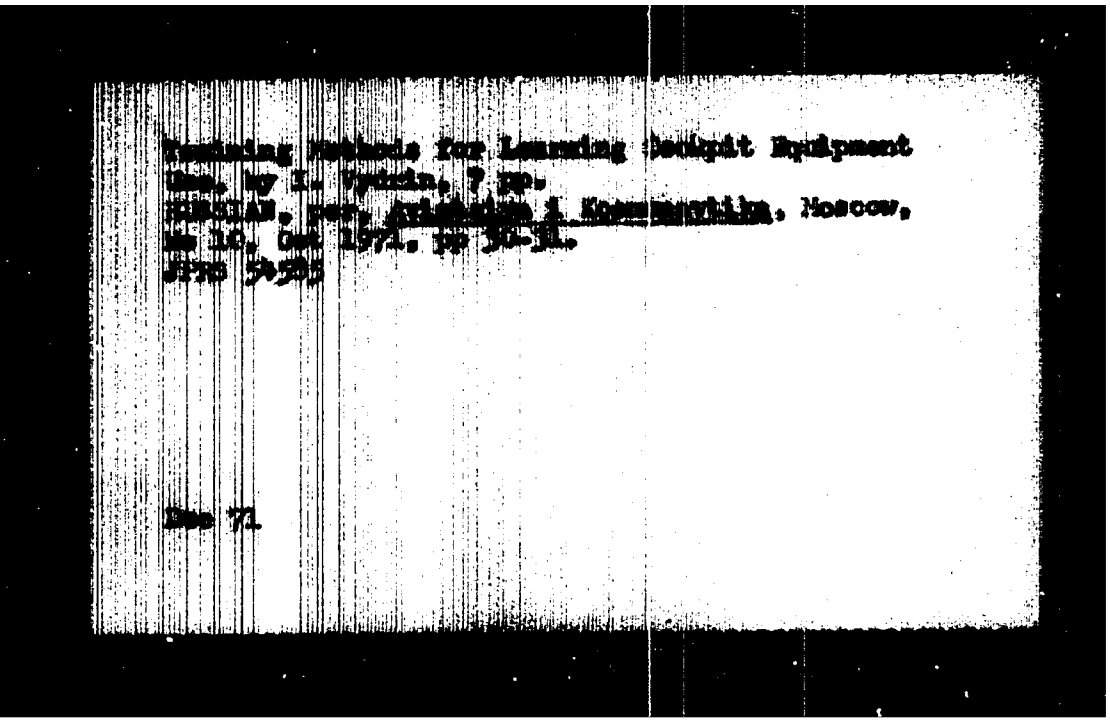
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

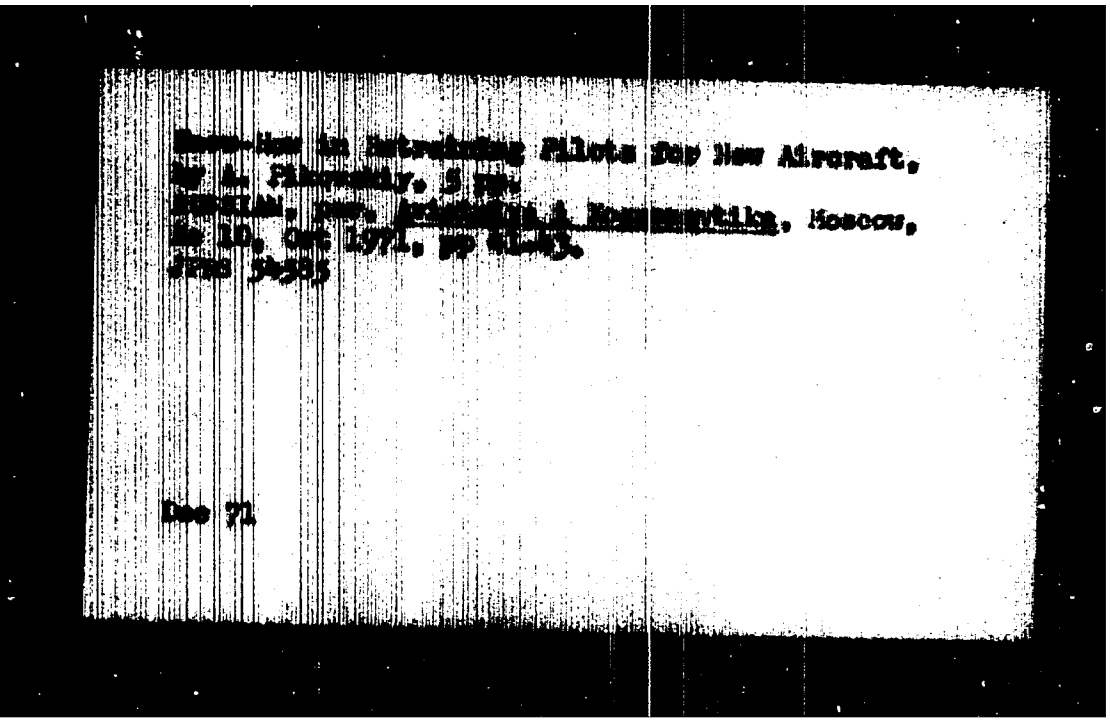


Training Methods for Learning Inelegit Equipment
Doc. by I. Tyrkin, 7 pp.
Ekonomika, Gos. Izdatelstvo i Komerchiia, Moscow,
No 10, Oct 1971, pp 30-1.
JPRS 54,555

Doc 71.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

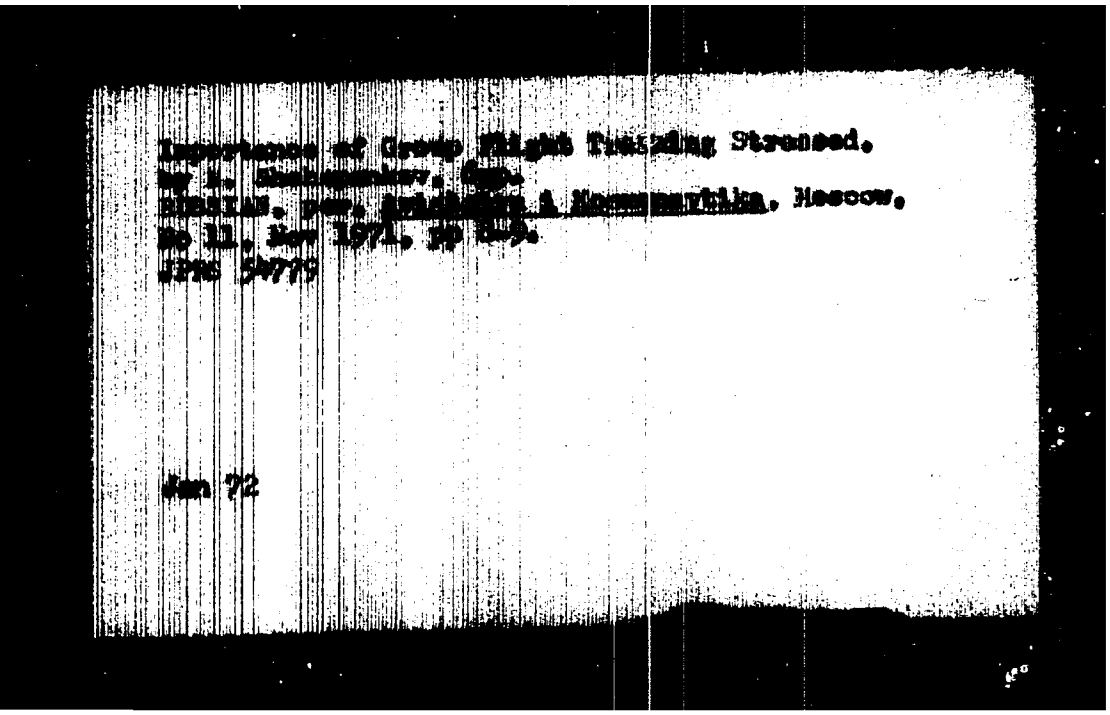
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



Dec 71

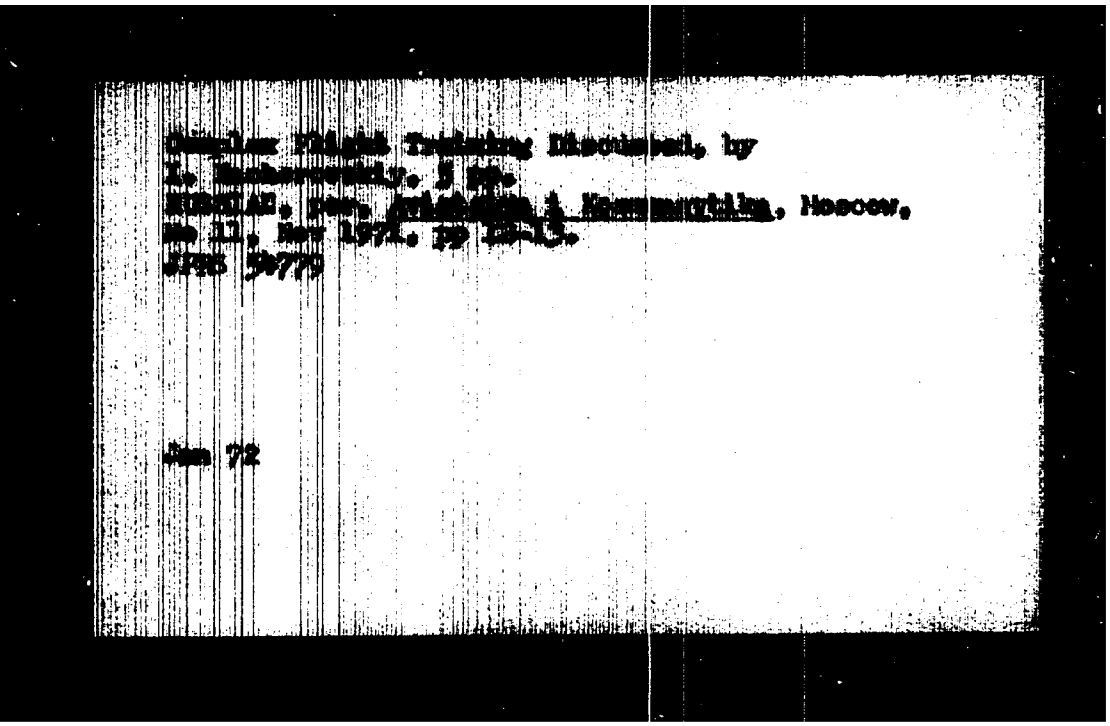
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

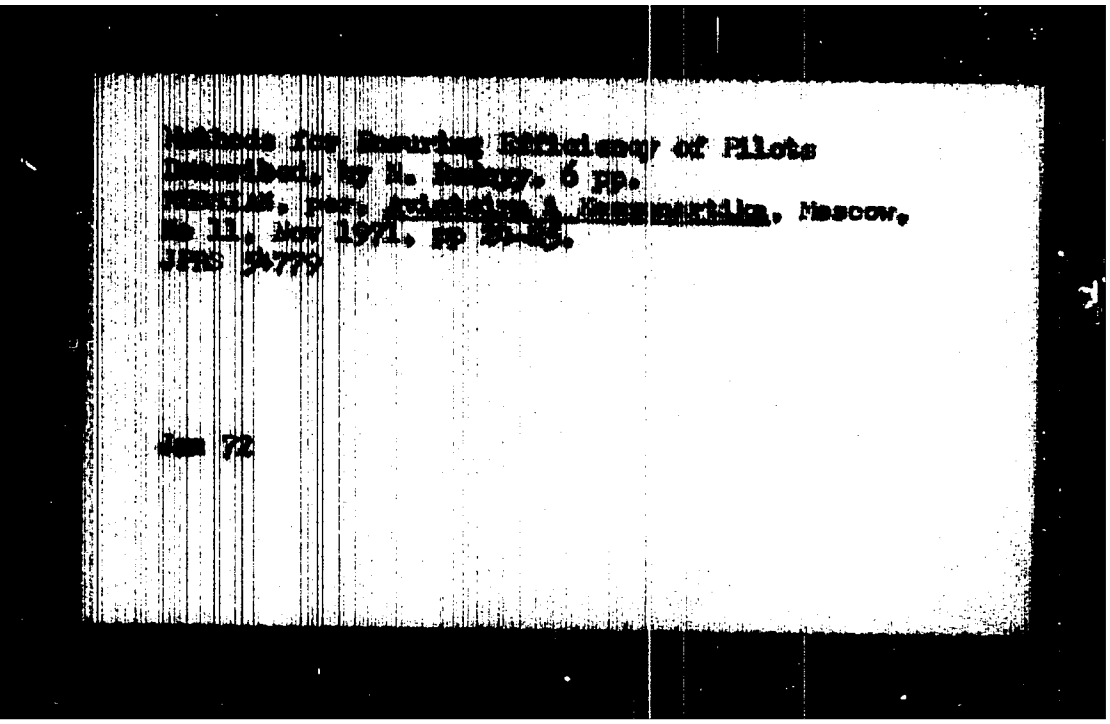
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



Jan 72

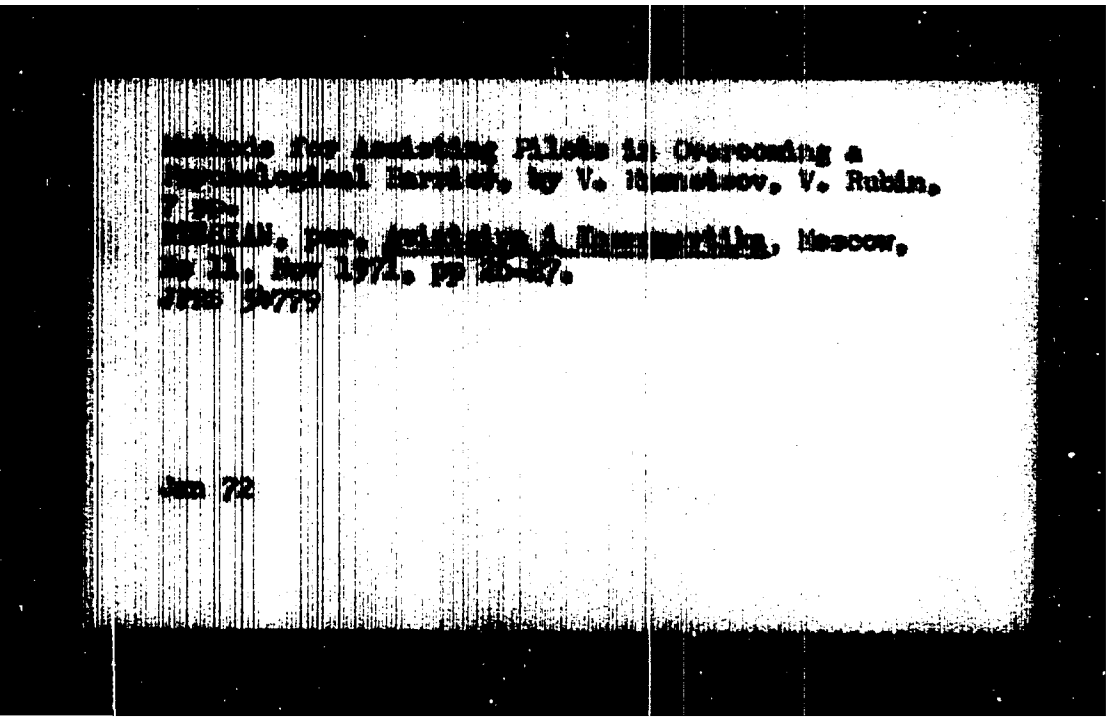
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



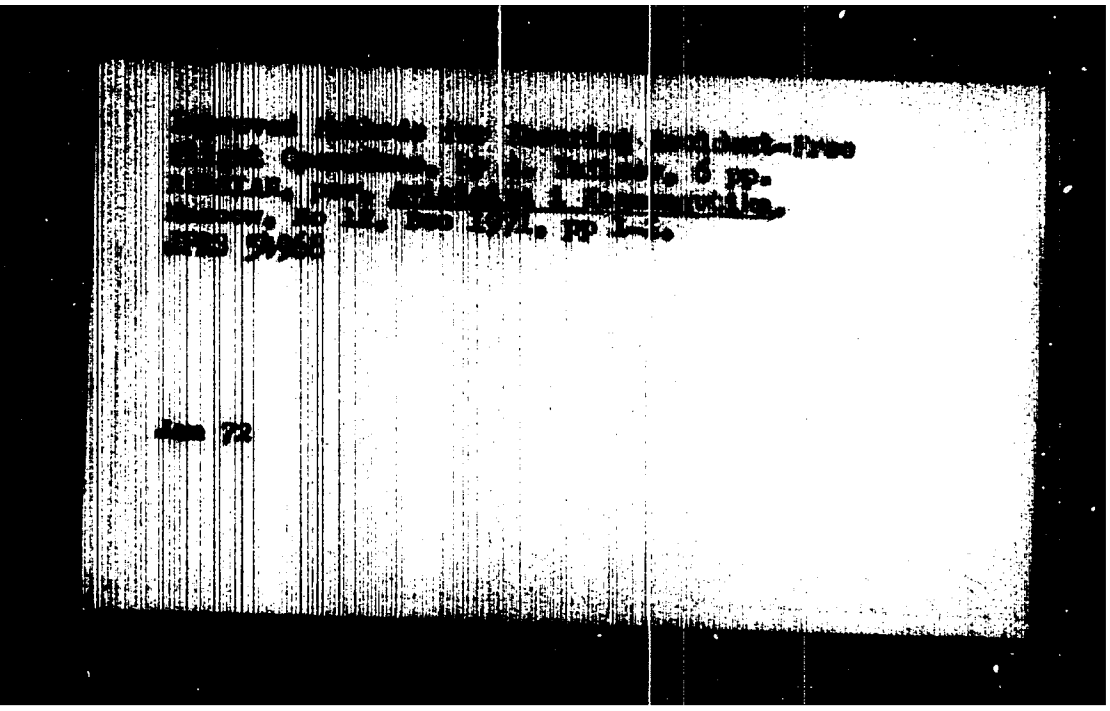
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



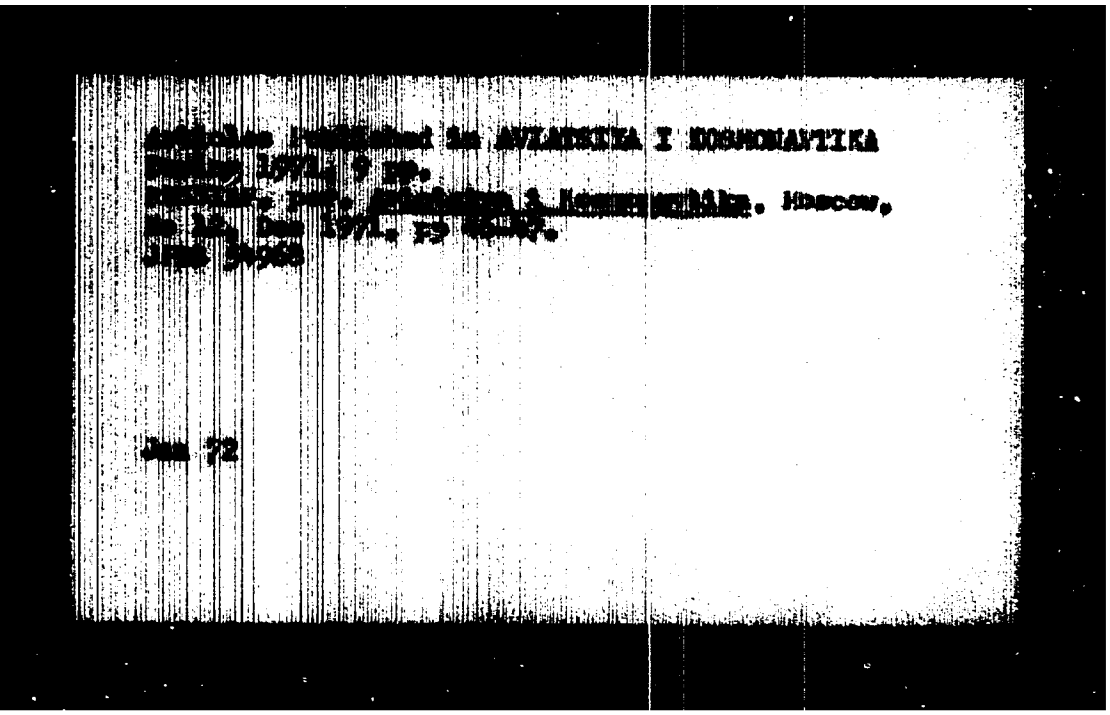
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Kutakhov, P.

Air force chief calls for improved flight skills. 7 pp.
AVIATSIYA I KOSMONAVTIKA, No 1, 1972, pp 1-3
JPRS 55200

feb 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Air-Mobile Technical Maintenance Unit,
by V. Yur'yev,
RUSSIAN, per. Aviatsiya i Kosmonautika, No 1,
1972, p 22.
*ACSI-K-2686
*FSTC-HT-23-2102-72

Jura 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

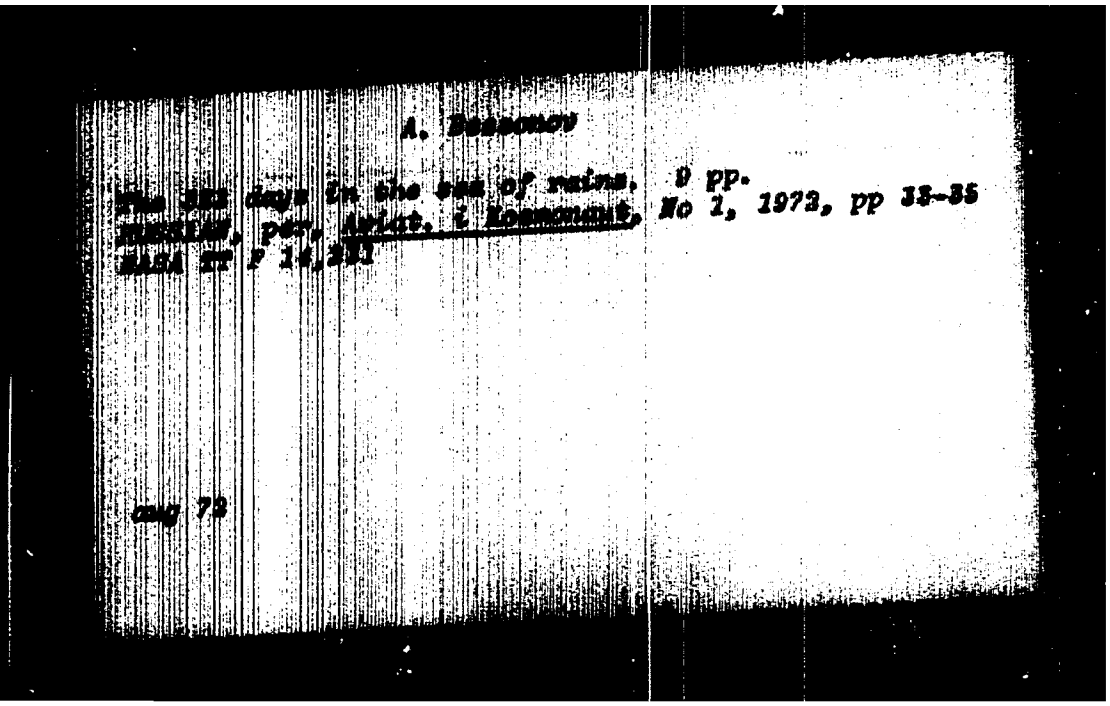
Leonov, A. A.

Selection, training and compatibility of space crews.
6 pp.
AVIATSIYA I KOSMONAVTIKA, No 1, 1972, pp 30-32
JPRS 55305

mar 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



A. Bessonov

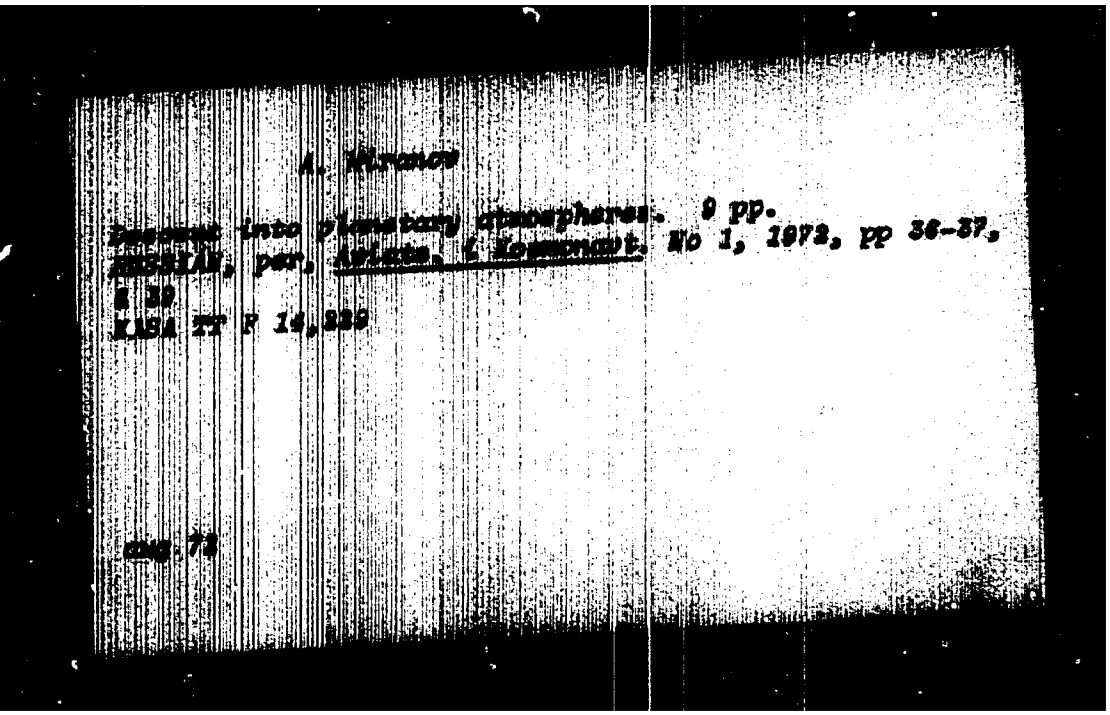
[illegible] 9 pp.
[illegible], No 1, 1973, pp 33-35

[illegible]

[illegible] 73

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Malekhin, B.

Strict observance of flight regulations urged. 7 pp.
AVIATSIYA I KOSMONAVTIKA, No 2, 1972, pp 10-11
JPRS 55599

apr 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Akseenov, M.

Improving flight personnel's mechanical knowled... 5 pp
AVIATSIYA I KOSMONAVTIKA, No 2, 1972, pp 18-19
JPRS 55528

mar 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Aristov, N.

Conditions for flight of Martian space probes. 8 pp.
AVIATSIYA I KOSMONAVTIKA, No 2, 1972, pp 32-33, 38
JPRS 55440

mar 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Chumakov, G.

Psychological considerations in flight training. 5 pp.
AVIATSIYA I KOSMONAVTIKA, No 2, 1972, pp 46-47
JPRS 55528

mar 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Genin, A.

Measures against the unfavorable effect of weightlessness. 11 pp.
AVIATSIYA I KOSMONAVTIKA, No 3, 1972, pp 30-33
JPRS 55714

apr 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

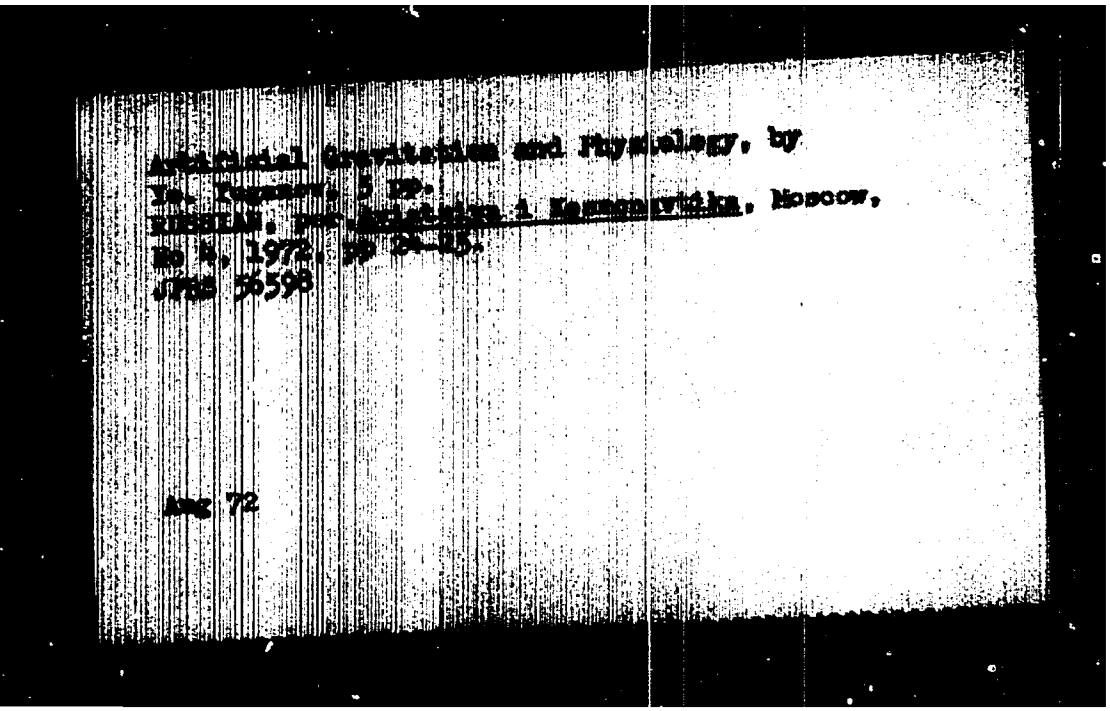
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Mikoyan, S.

Flight with an angle of attack indicator
AVIATSIYA I KOSMONAVTKA, No 4, 1972, pp 4-5
FTD-HS-23-1623-72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

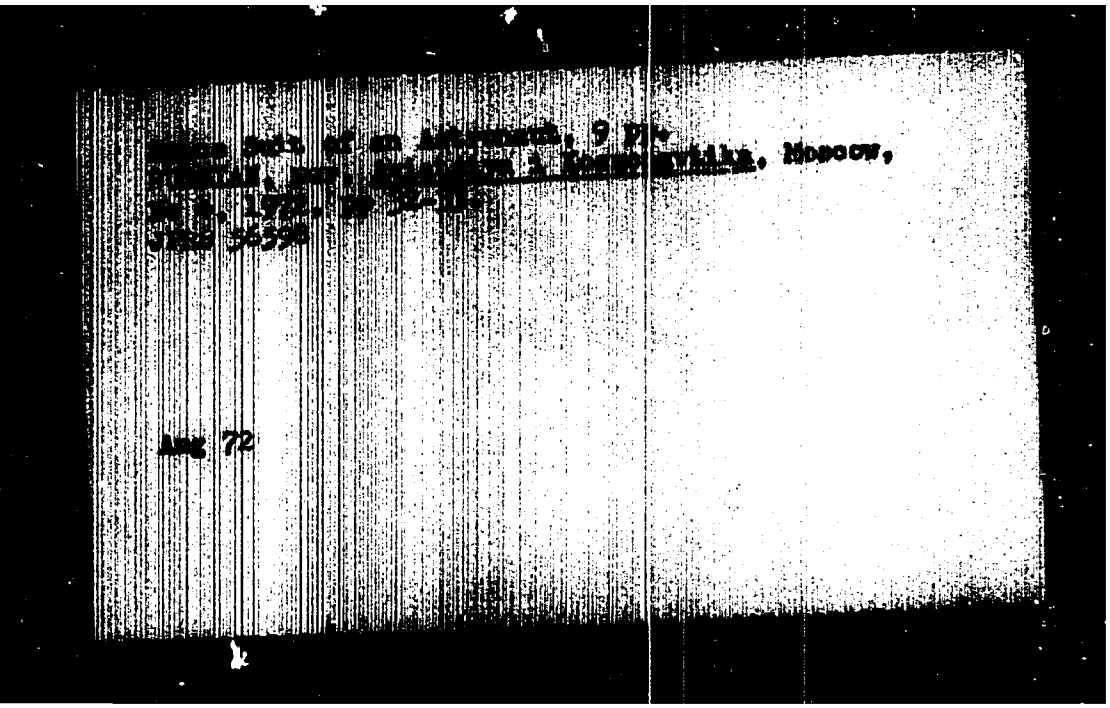
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



Aug 72

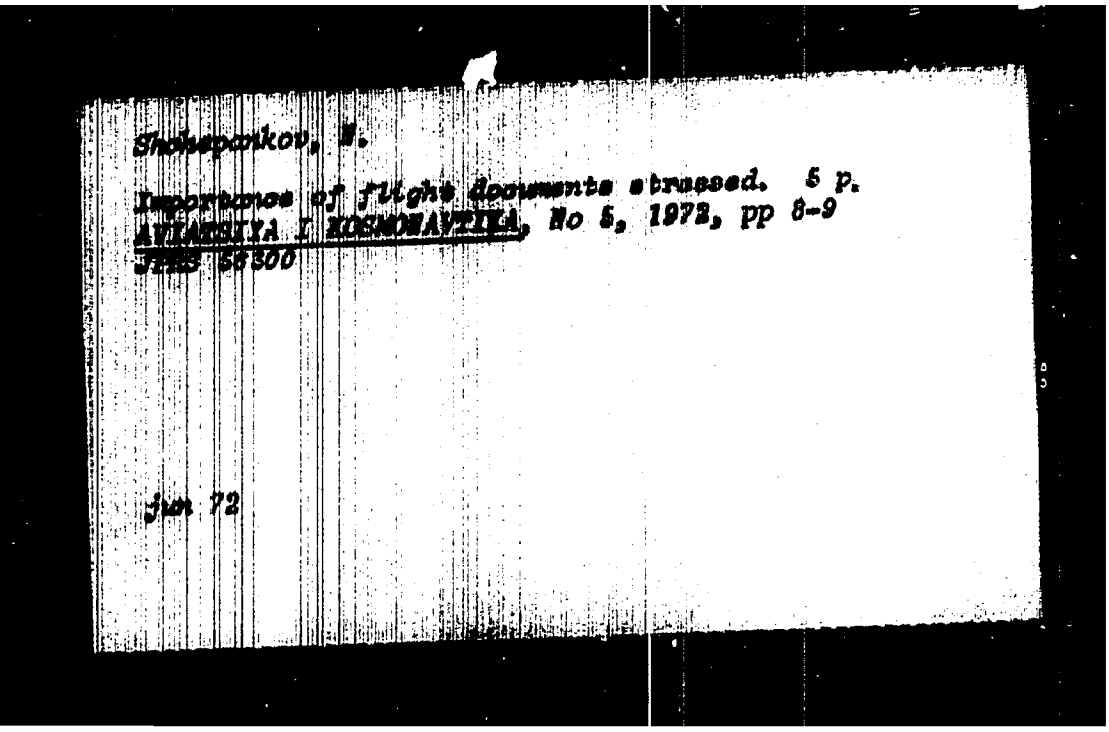
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



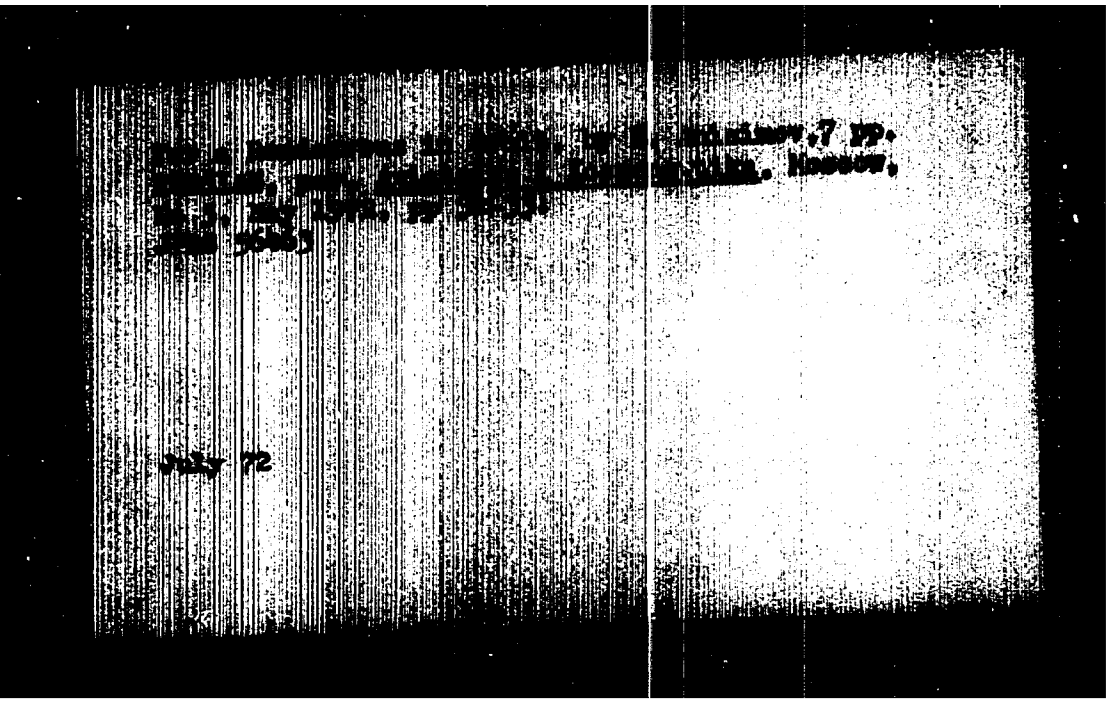
Shchepankov, V.

Importance of right documents stressed. 5 p.
AVIATSIYA I KOSMONAVTIKA, No 5, 1972, pp 8-9
JPRS 56300

jan 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

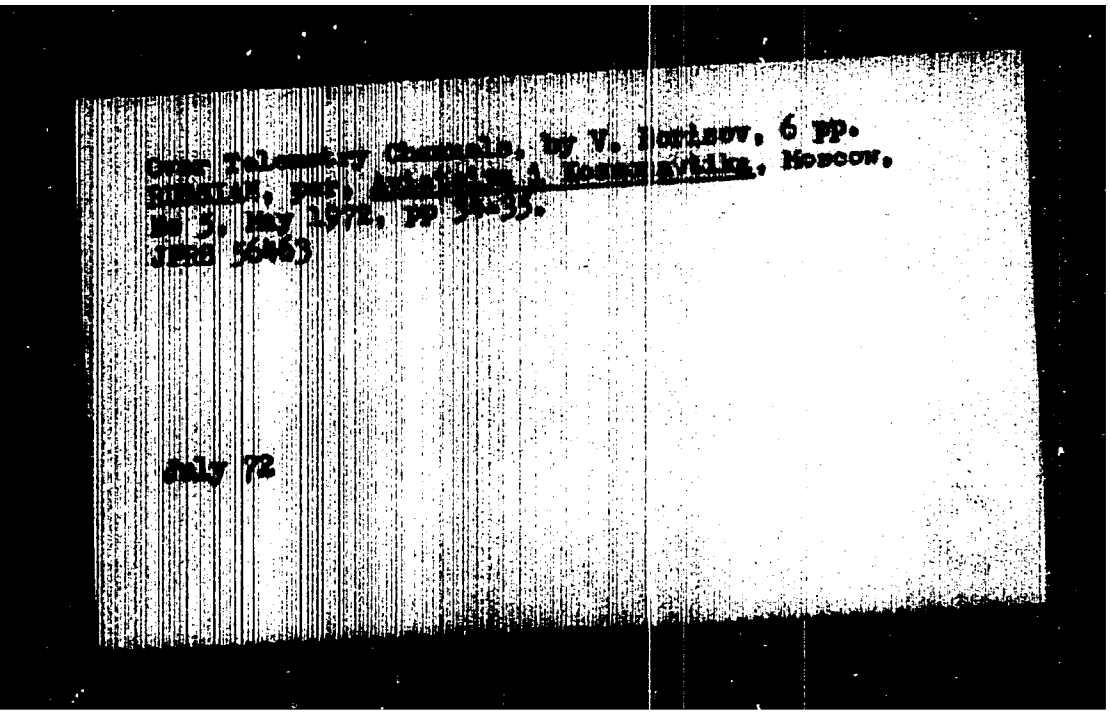
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



July 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

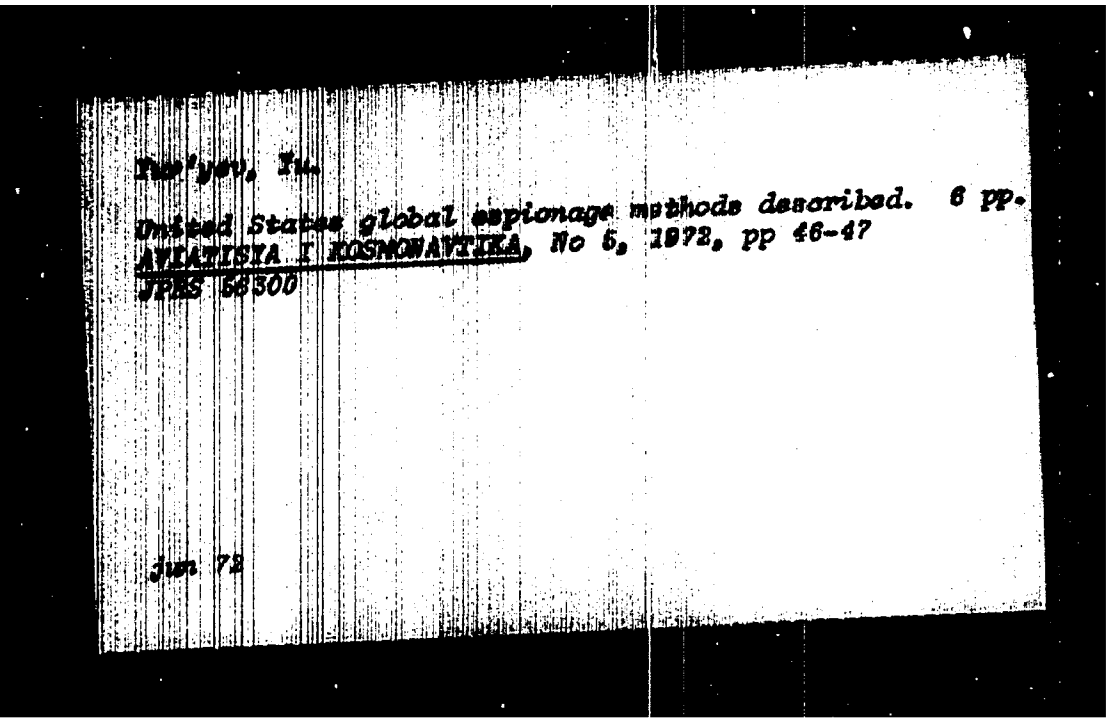
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



July 72

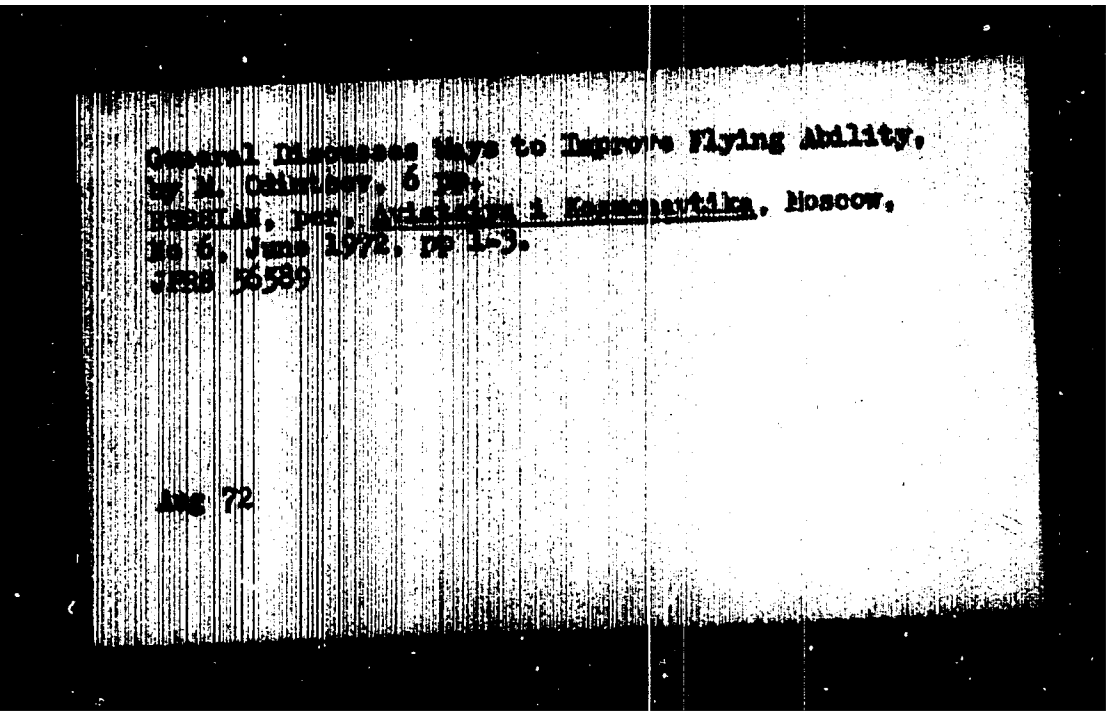
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1


Rub'yev, Yu.
United States global espionage methods described. 6 pp.
AVIATSIYA I KOSMONAVTIKA, No 6, 1972, pp 46-47
JPRS 55300
Jun 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



General Measures Ways to Improve Flying Ability,
by M. Galushkin, G Ye.
Kuznetsov, Pod. Aviatsiya i Kosmonavtika, Moscow,
No 6, June 1972, pp 1-3.
JPRS 56589

Aug 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

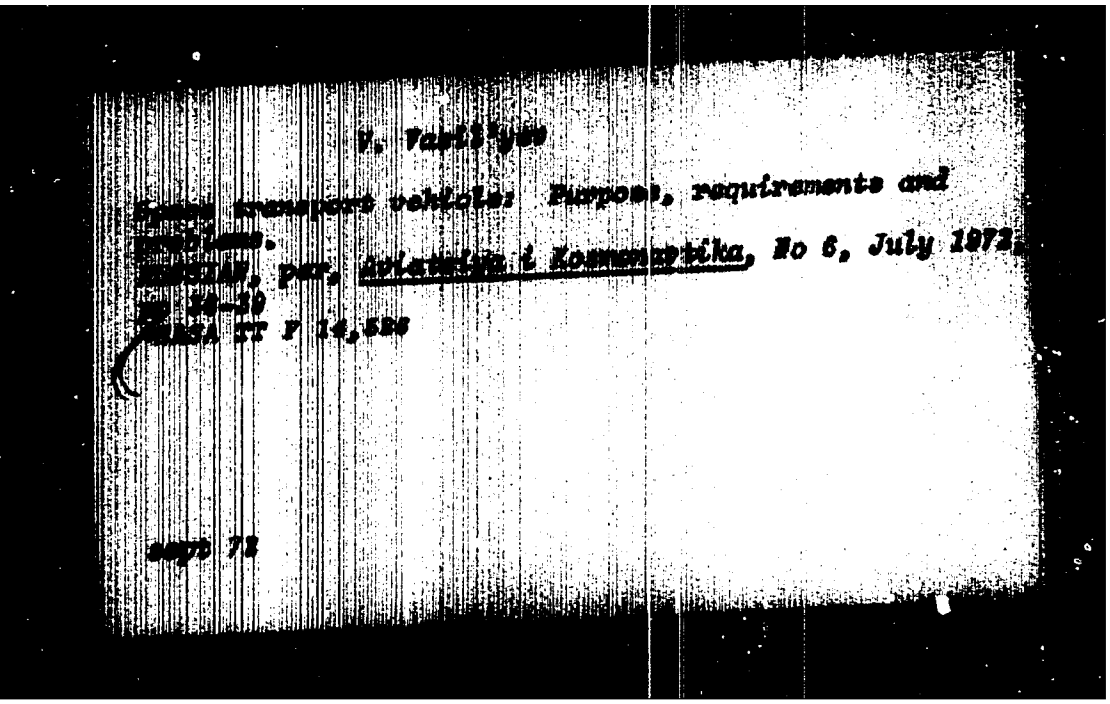
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Astro-Orientation of Spaceship, by G. Beregovoy,
5 pp.
RUSSIAN, per. Aviatsiya i Kosmonavtika, Moscow,
No 6, 1972, pp 36-37.
JPRS 57704

Dec 72

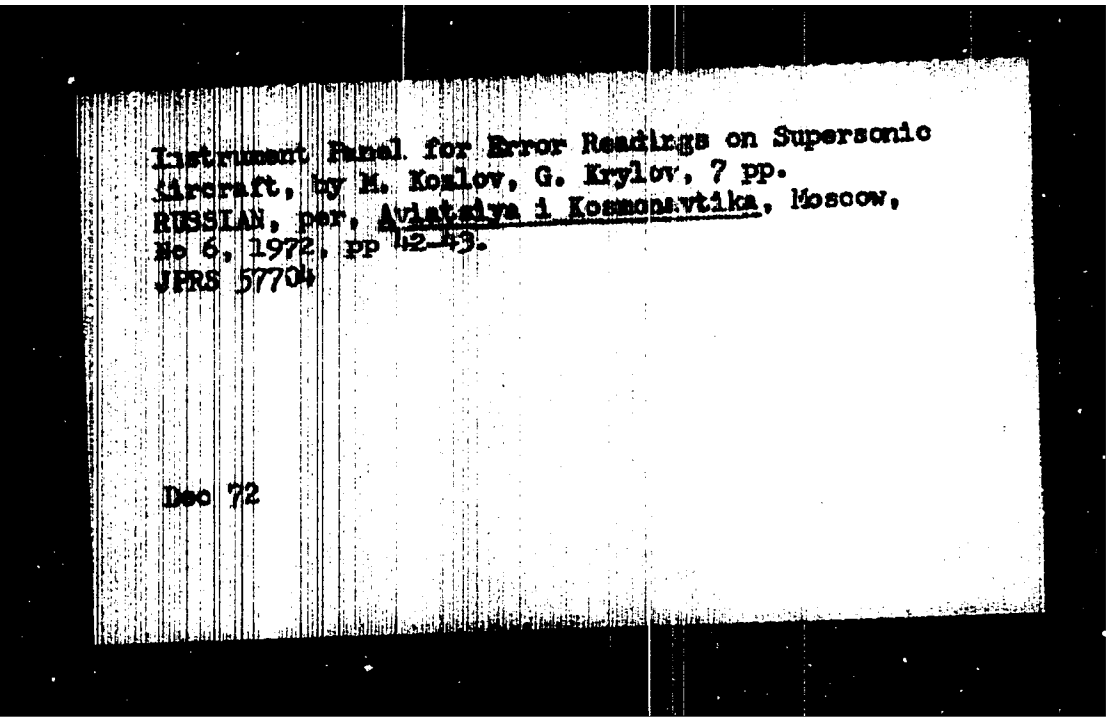
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1


V. Tarasyev
Transport vehicle: Purpose, requirements and
Avtomobil', per. Avtomobil' i Kommertsiia, No 6, July 1972,
pp 10-12
JPRS TT F 14,586
aug 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

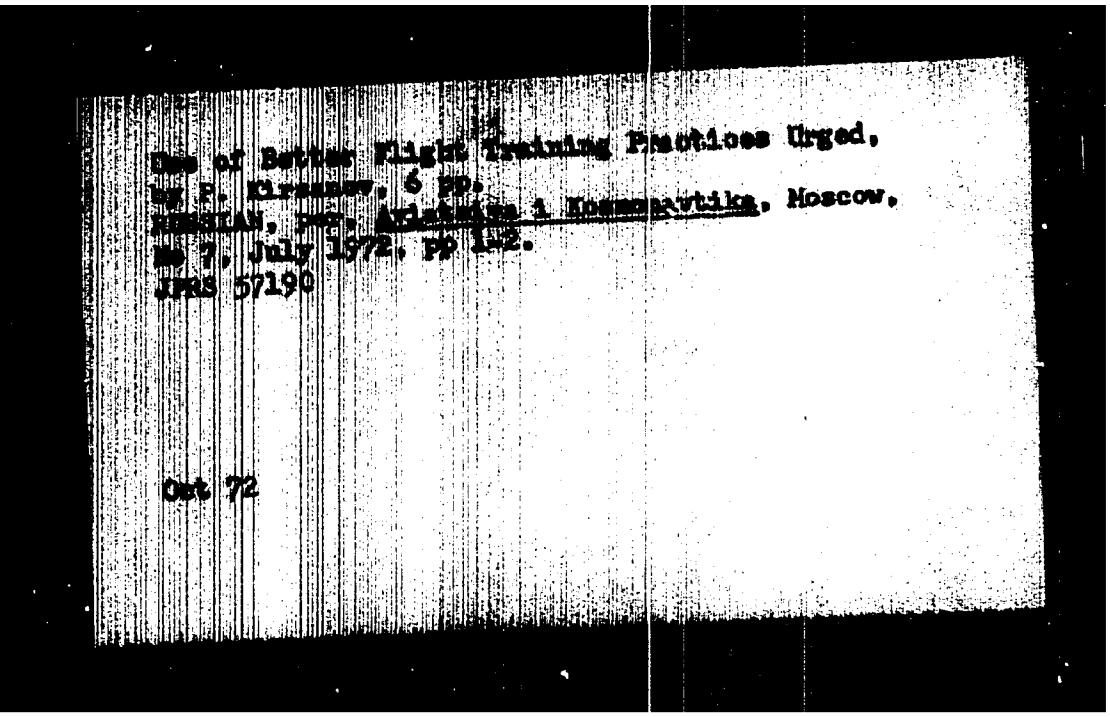


Instrument Panel for Error Readings on Supersonic Aircraft, by M. Kozlov, G. Krylov, 7 pp. RUSSIAN, per, Aviatsiya i Kosmonavtika, Moscow, No 6, 1972, pp 42-43.
JPRS 57704

Dec 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

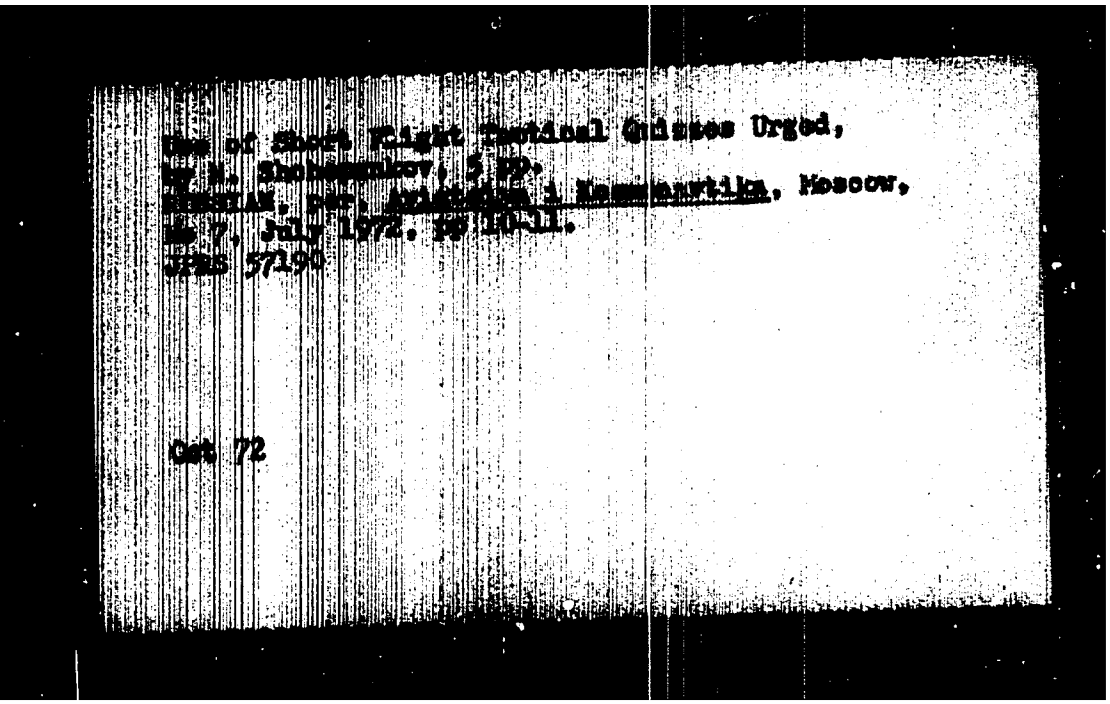


Use of Battle Flight Training Practices Urged,
by P. Klimov, 6 pp,
[illegible], Ser. Aviatsiya i Kosmonavtika, Moscow,
No 7, July 1972, pp 1-2.
JPRS 57190

Oct 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

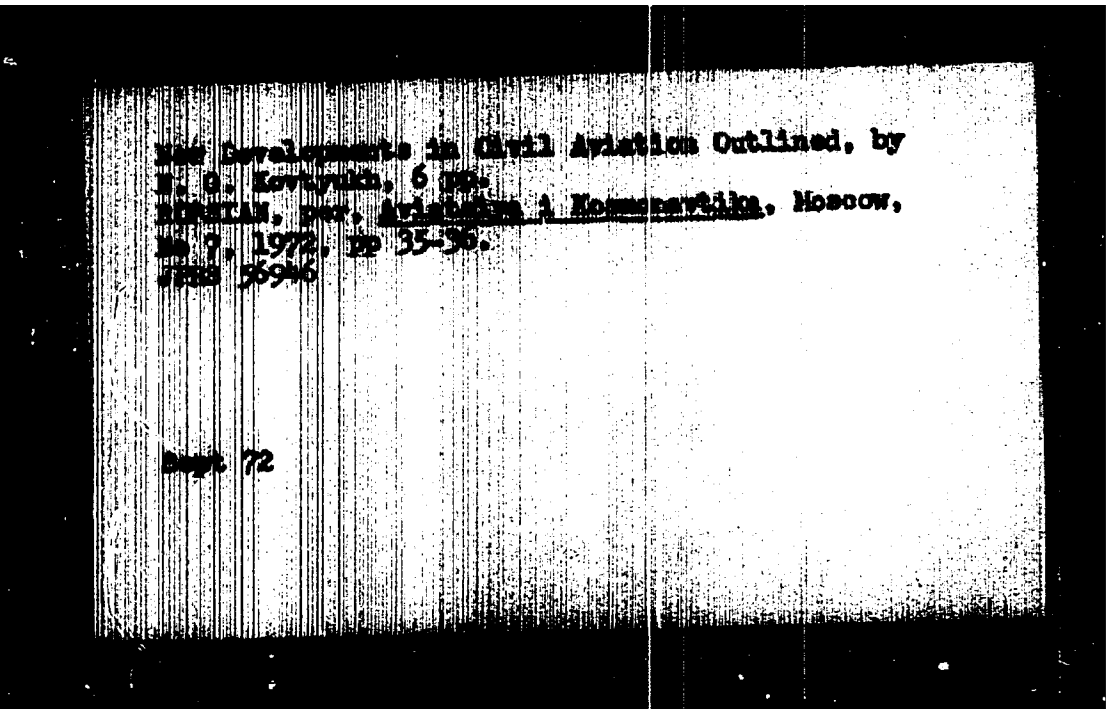


Use of Short Eight Terminal Guidance Urged,
M.I. Shchukin[illegible], 5 pp.
[illegible] Aviatsiya i Kosmonavtika, Moscow,
No 7, July 1972, pp 10-11.
AFSC 5719

Oct 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

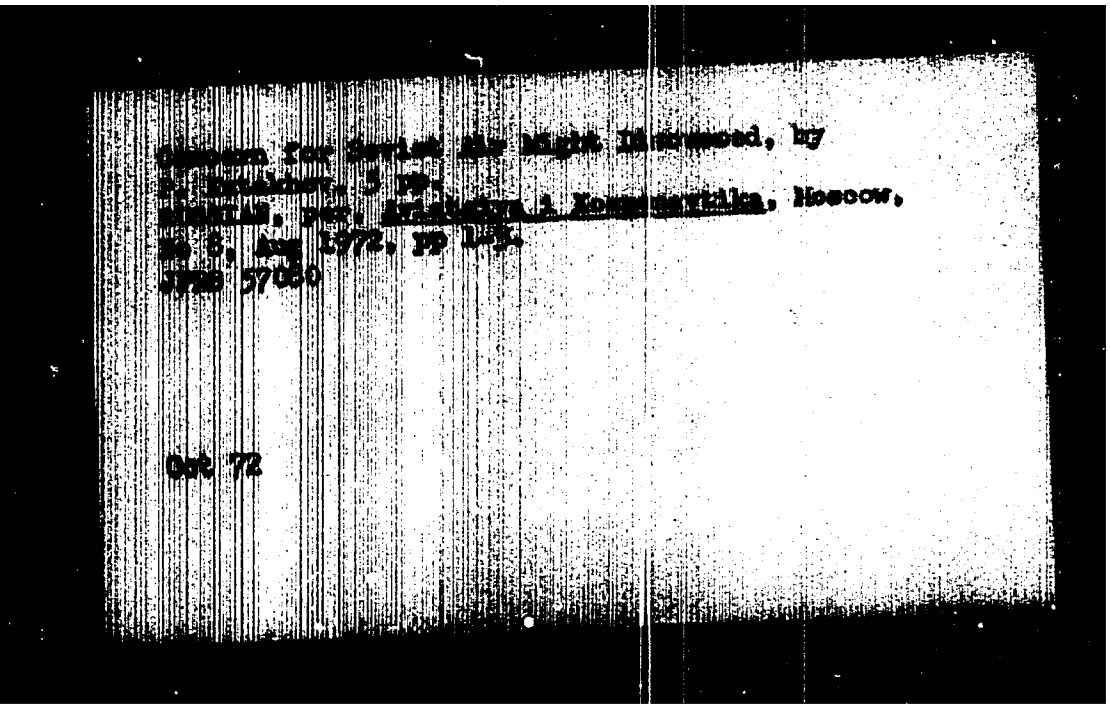


New Developments in Civil Aviation Outlined, by
M. G. Zavyalov, 6 pp.
Original, pub: Aviatsiya i Kosmonavtika, Moscow,
No 7, 1972, pp 35-36.
FTD-HC-23-56946

Dept 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

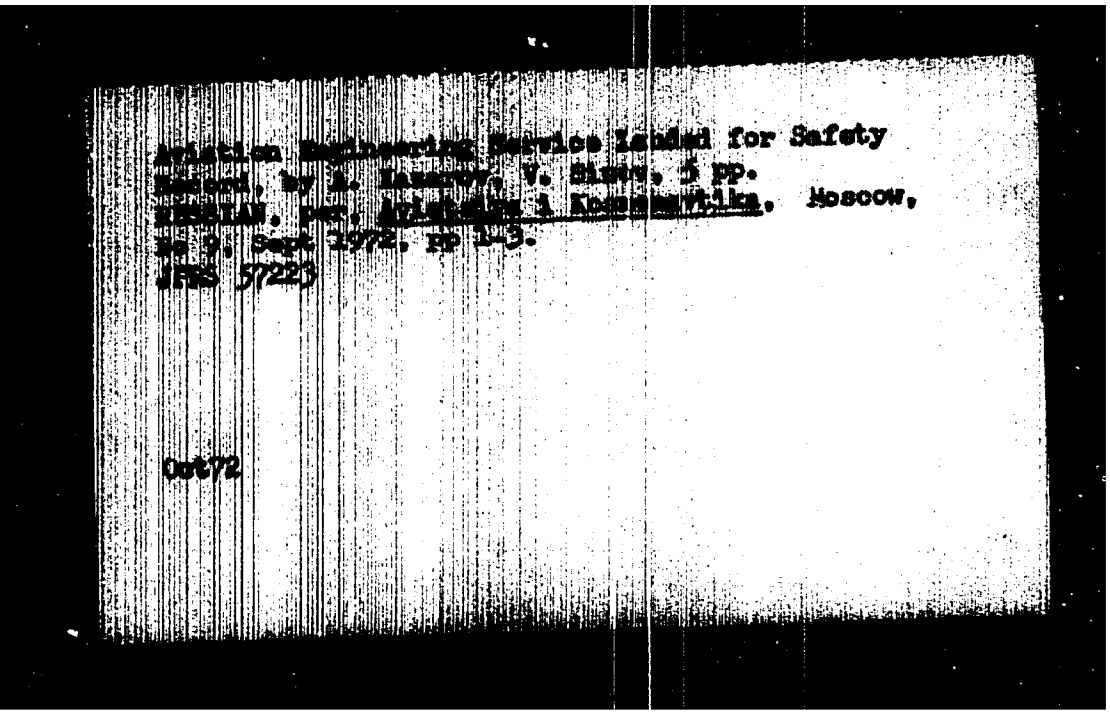
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



Oct 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

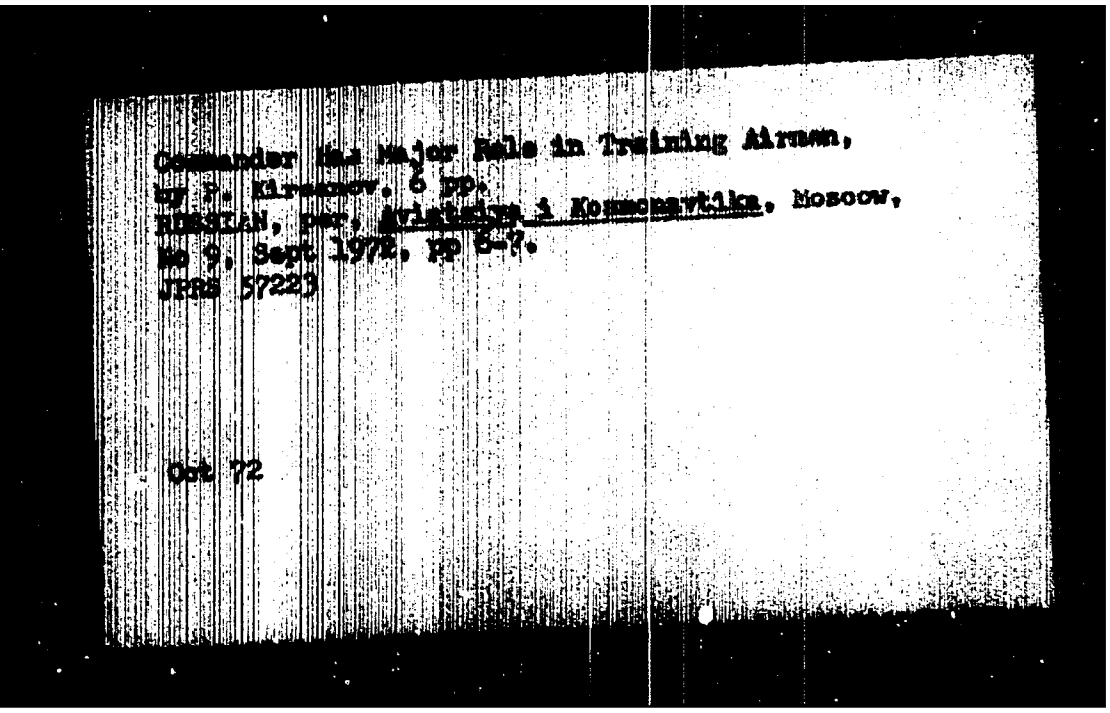


Aviation Instruments Service Tested for Safety
[illegible] by A. [illegible] V. Sidyn, 3 pp.
[illegible] Moscow,
No 9, Sept 1972, pp 1-3.
JPRS 57223

Oct 72

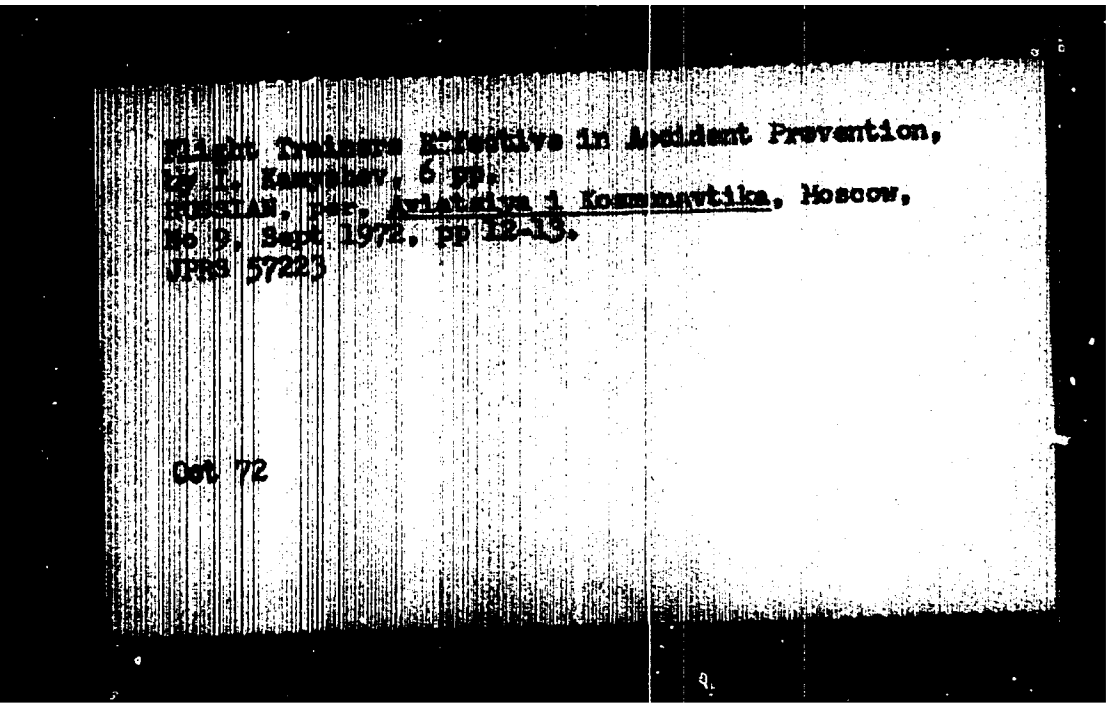
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1


Commander His Major Role in Training Airmen,
by P. Kirsanov, 6 pp,
RUSSIAN, per, Aviatsiya i Kosmonavtika, Moscow,
No 9, Sept 1972, pp 5-7.
JPRS 57223
Oct 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

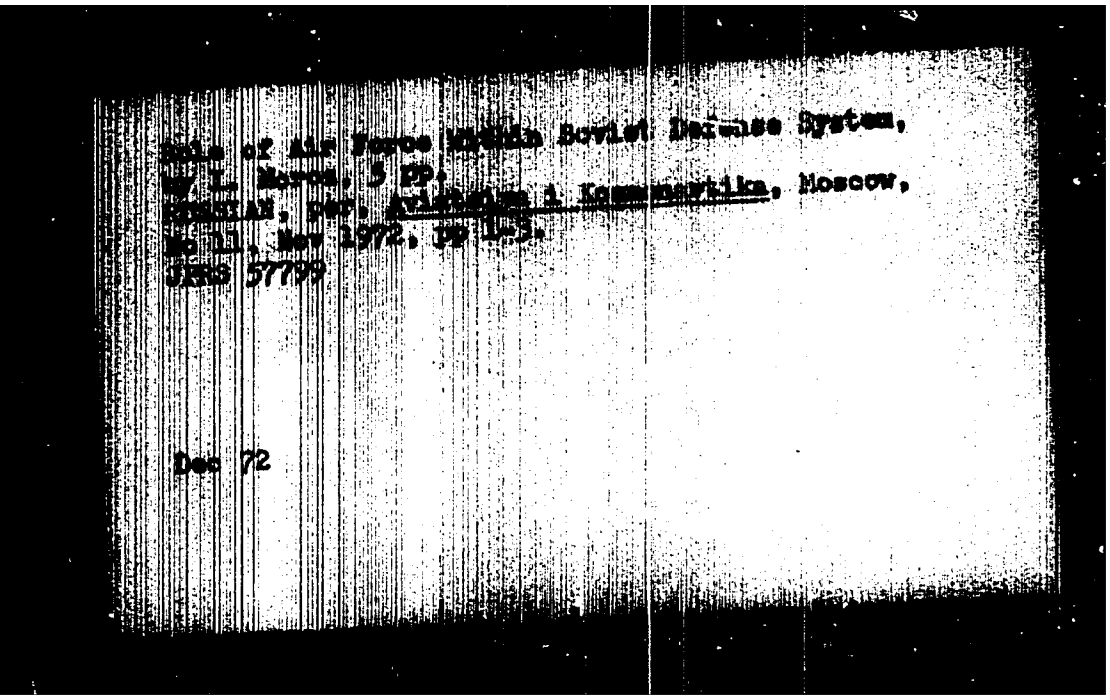


Flight Training Keynote in Accident Prevention,
by L. Kamenev, 6 pp.
Russian, Vest. Aviatsiya i Kosmonavtika, Moscow,
No 9, Sept 1972, pp 12-13.
JPRS 57223

Oct 72

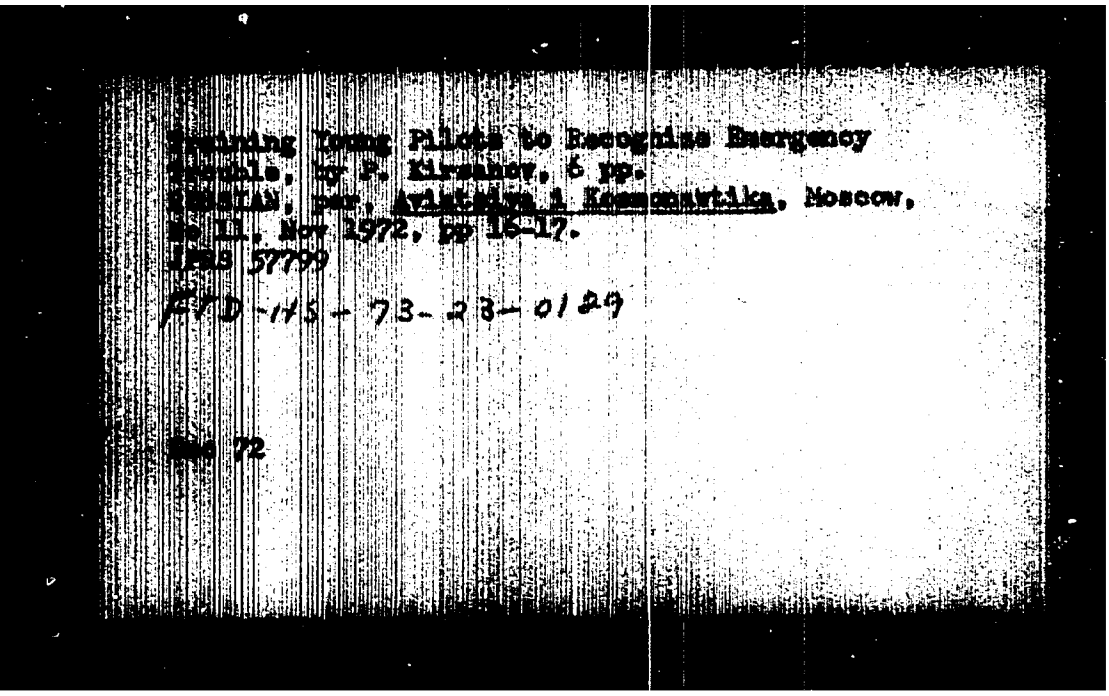
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

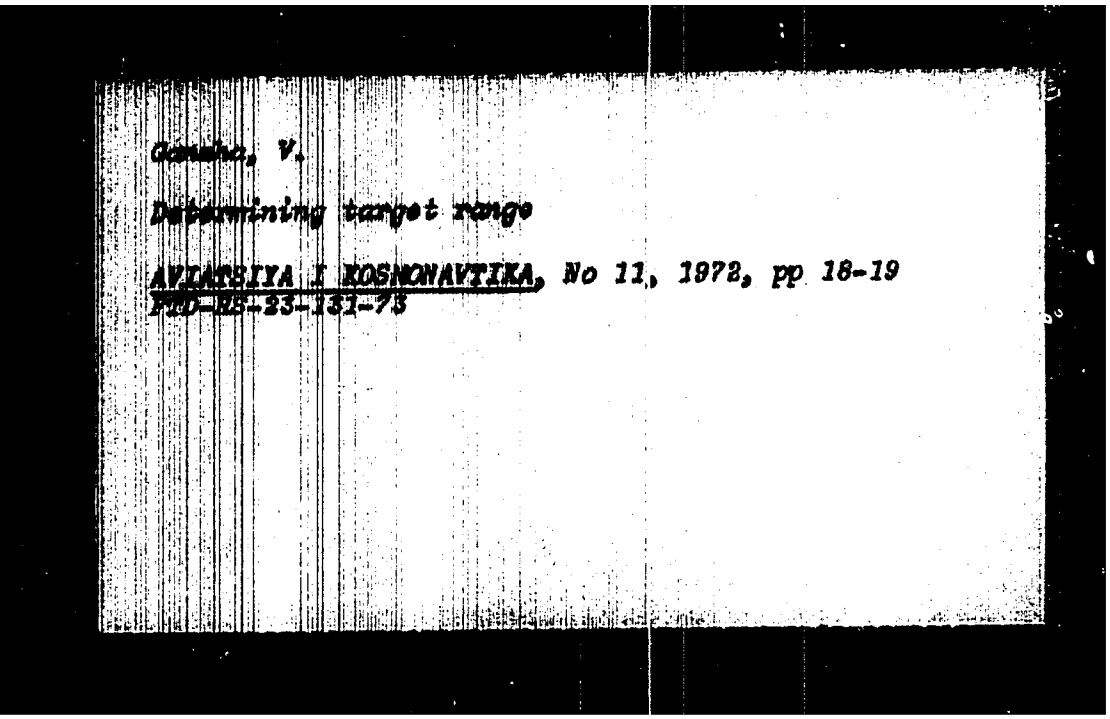


Teaching Young Pilots to Recognize Emergency
Signals, by P. Kirsanov, 6 pp.
Original: Ucheb. Aviatsiya i Kosmonavtika, Moscow,
No 11, Nov 1972, pp 15-17.
USAF 57799
FTD-HC-23-0129

Nov 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



Gorshin, V.

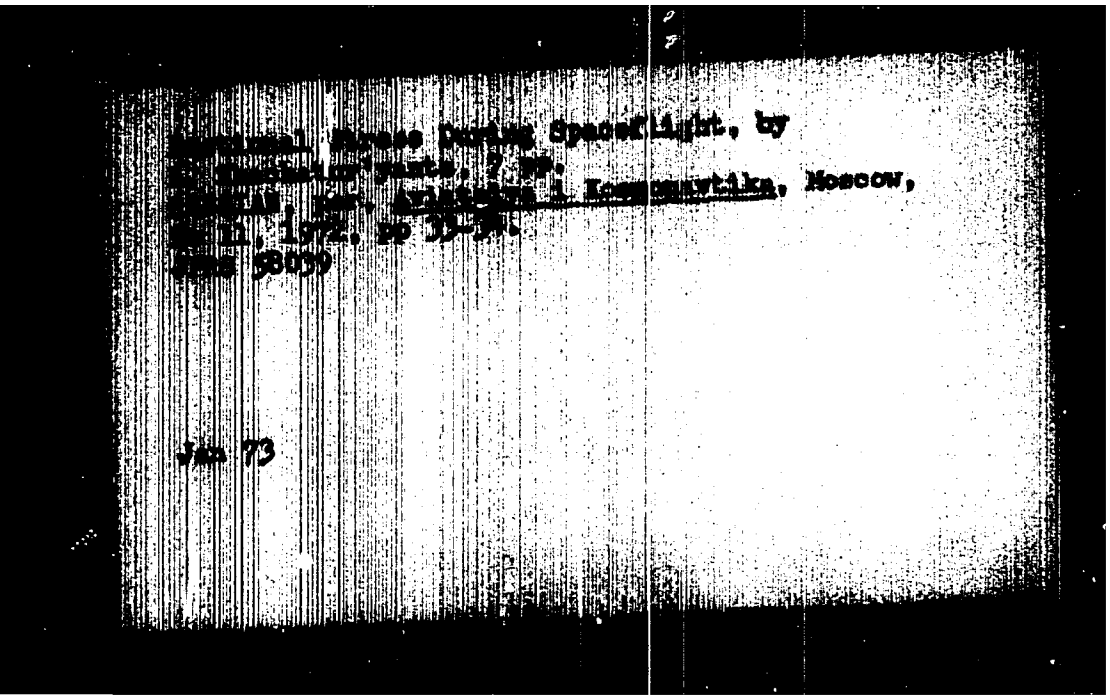
Determining target range

AVIATSIYA I KOSMONAVTIKA, No 11, 1972, pp 18-19

FTD-HC-23-151-73

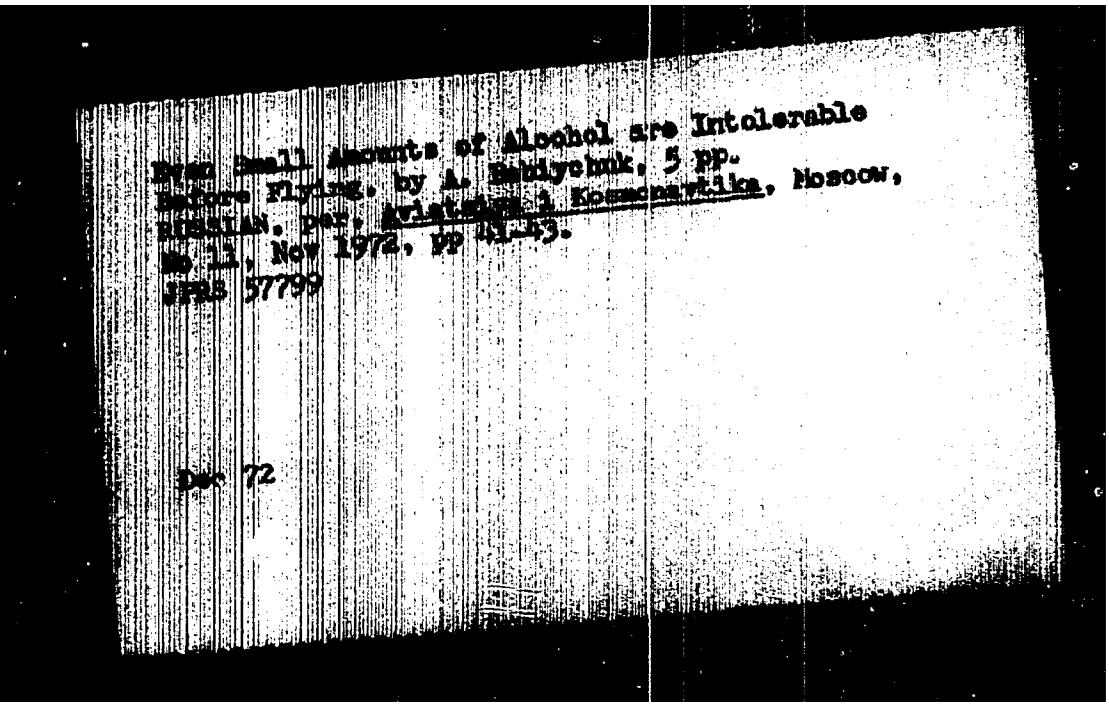
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



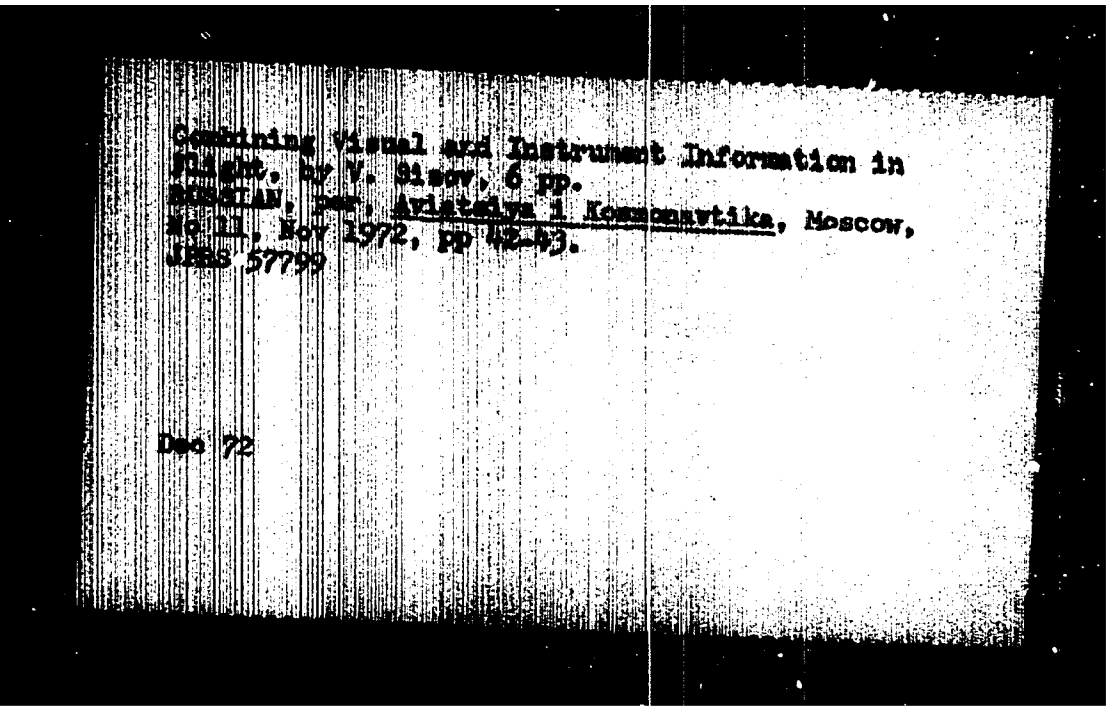
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1


Small Amounts of Alcohol are Intolerable
Before Flying. by A. Bakiychuk. 5 pp.
Aviatsiya i Kosmonavtika, Moscow,
No 11, Nov 1972, pp 41-43.
JPRS 57799
Dec 72

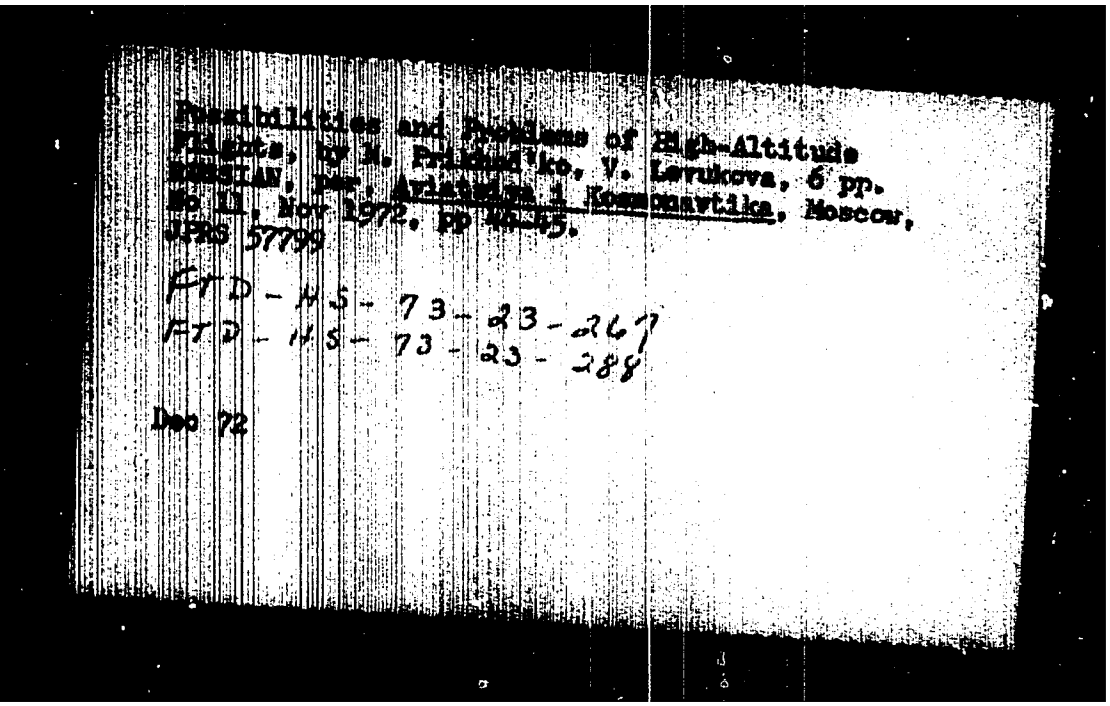
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1


Combining Visual and Instrument Information in
Flight. by V. Gisov. 6 pp.
Moscow, Tech. Aviatsiya i Kosmonavtika, Moscow,
No 11, Nov 1972, pp 42-43.
JPRS 57799
Dec 72

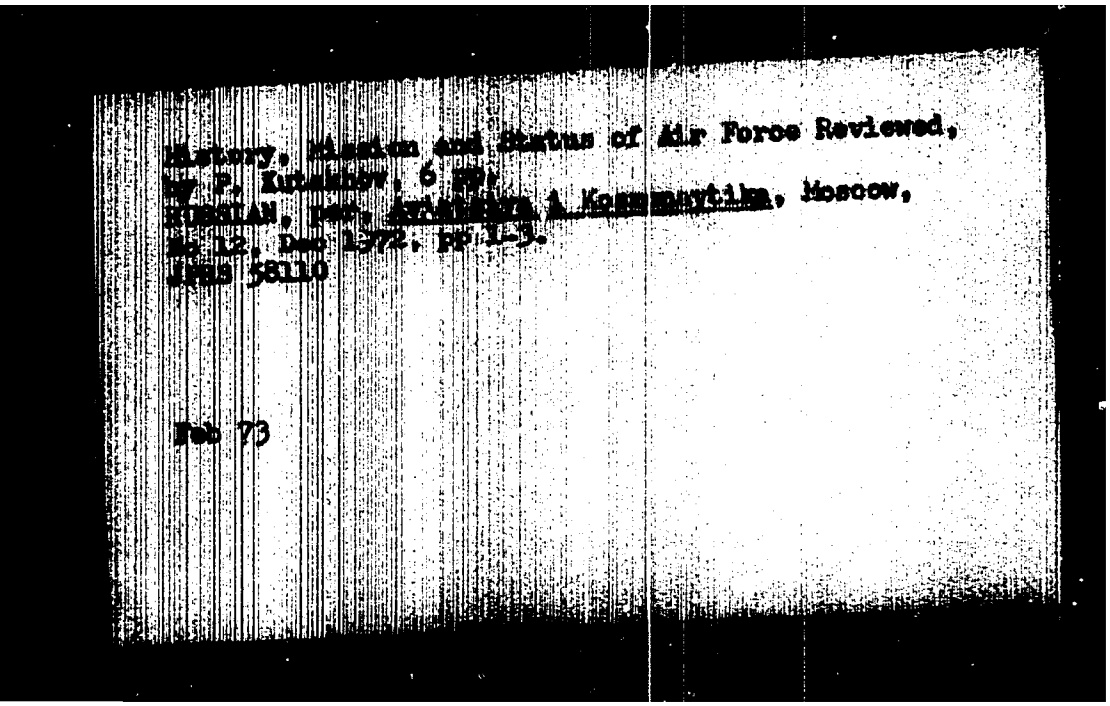
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1


Possibilities and Problems of High-Altitude
Flight, by N. Petlyakov, V. Larukova, 6 pp.
Vestnik Vozdushnogo Flota, No 11, Nov 1972, pp 42-45.
JPRS 57795
FTD-HS-73-23-267
FTD-HS-73-23-288
Dec 72

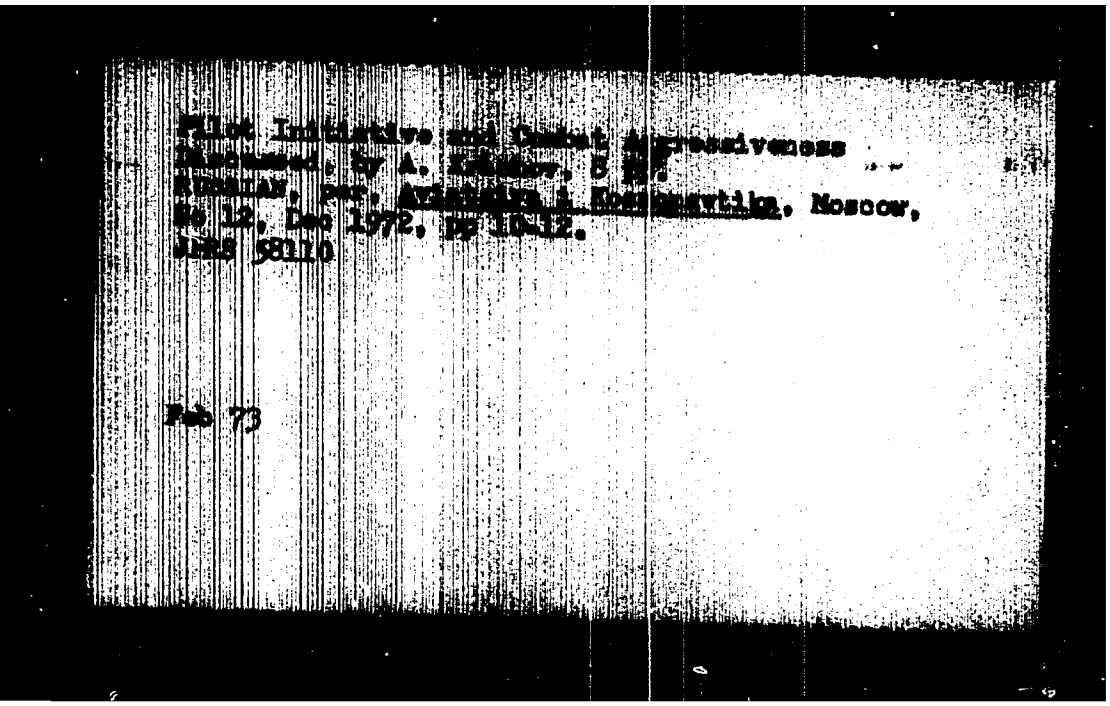
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



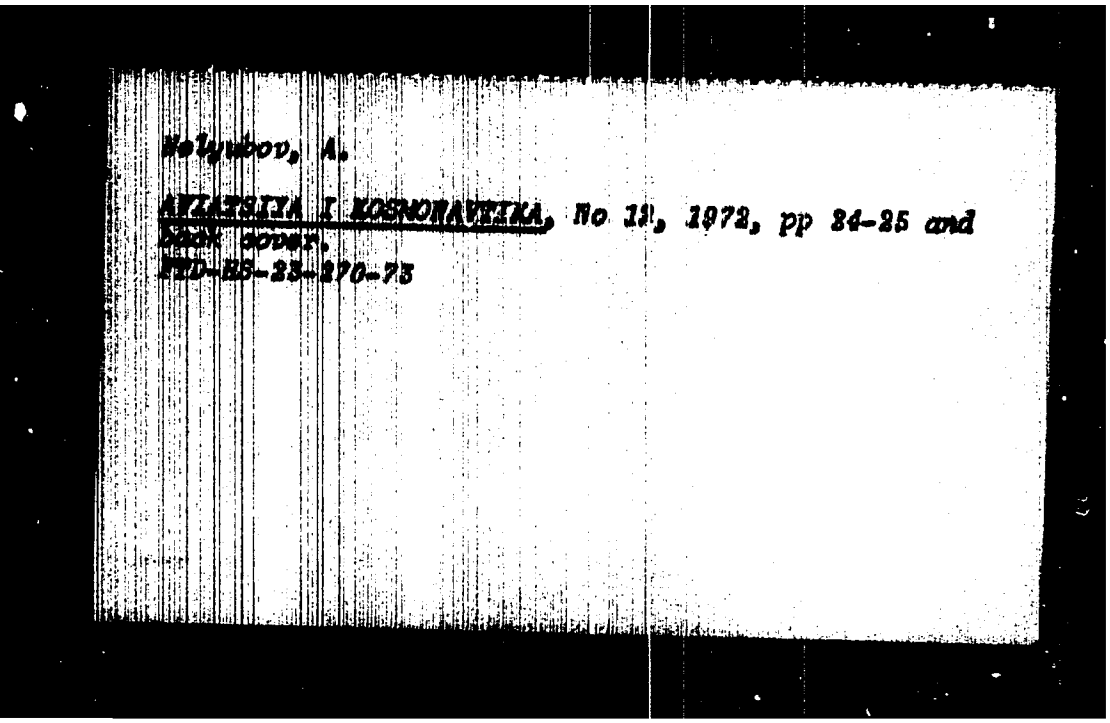
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



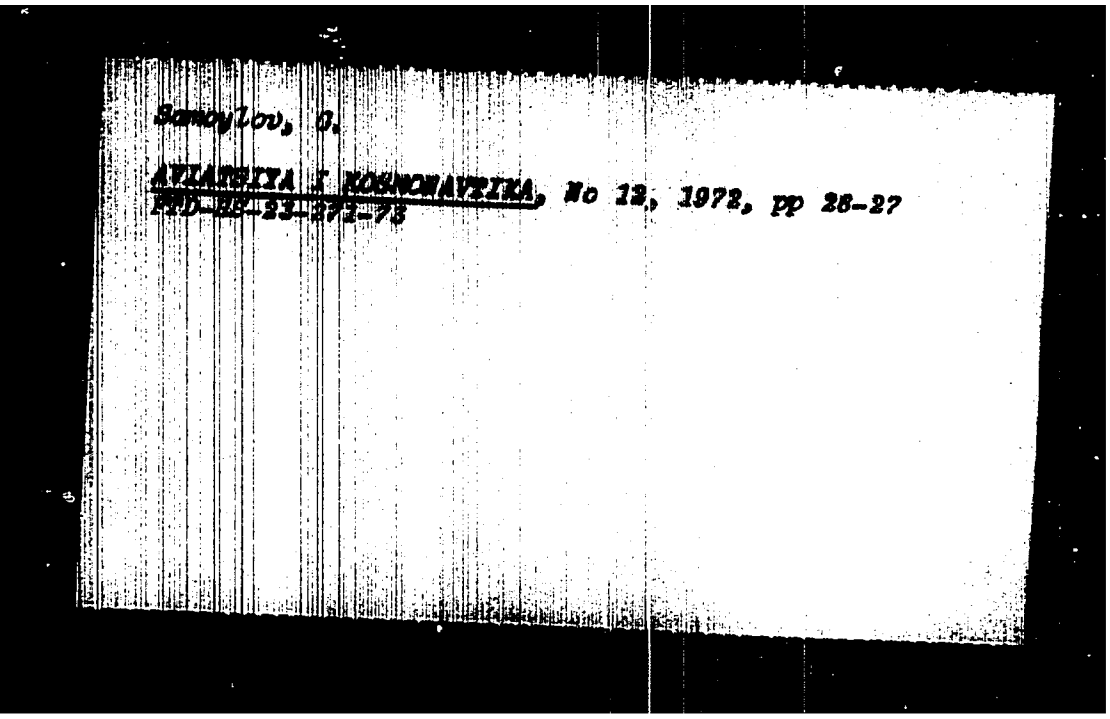
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



Samoylov, O.

AVIATSIYA I KOSMONAVTIKA, No 12, 1972, pp 26-27

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

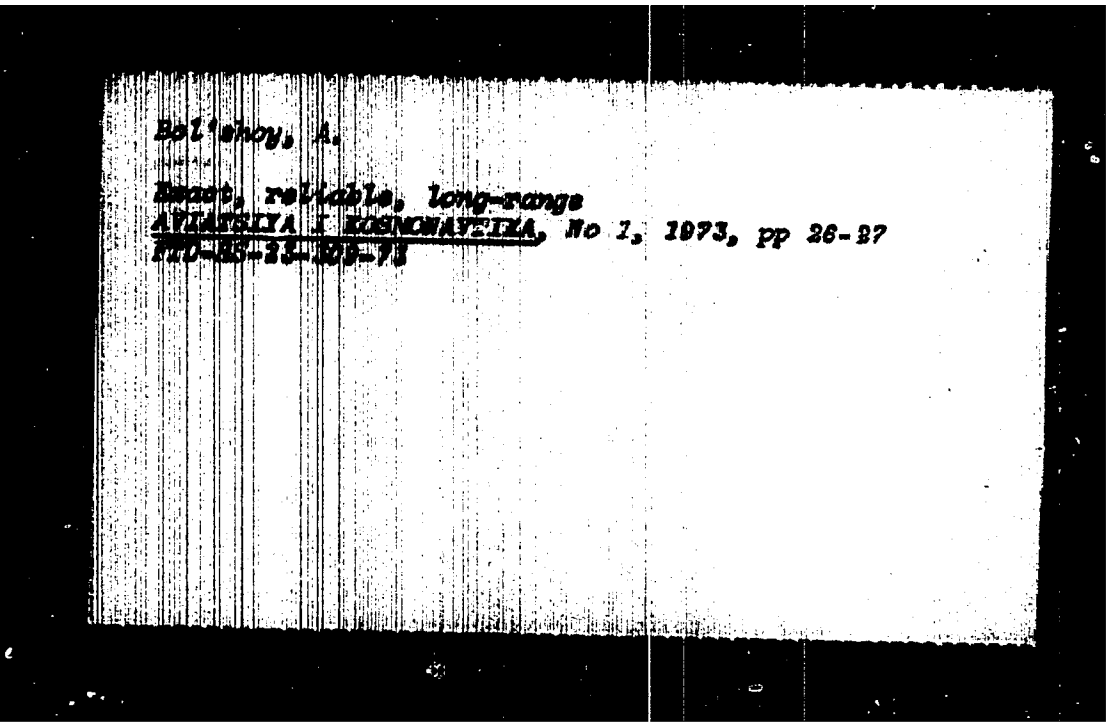
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Psychological Conditioning in Military Pilot Training Program, by V. Sychenkov, 5 pp.
RUSSIAN, per, Aviatsiya i Kosmonavtika, Moscow, No 1, Jan 1973, pp 16-17.
JPRS 58375

Mar 73

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



Belikov, A.

Exact, reliable, long-range
AVIATSIYA I KOSMONAVTIKA, No 1, 1973, pp 26-27
[illegible]

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

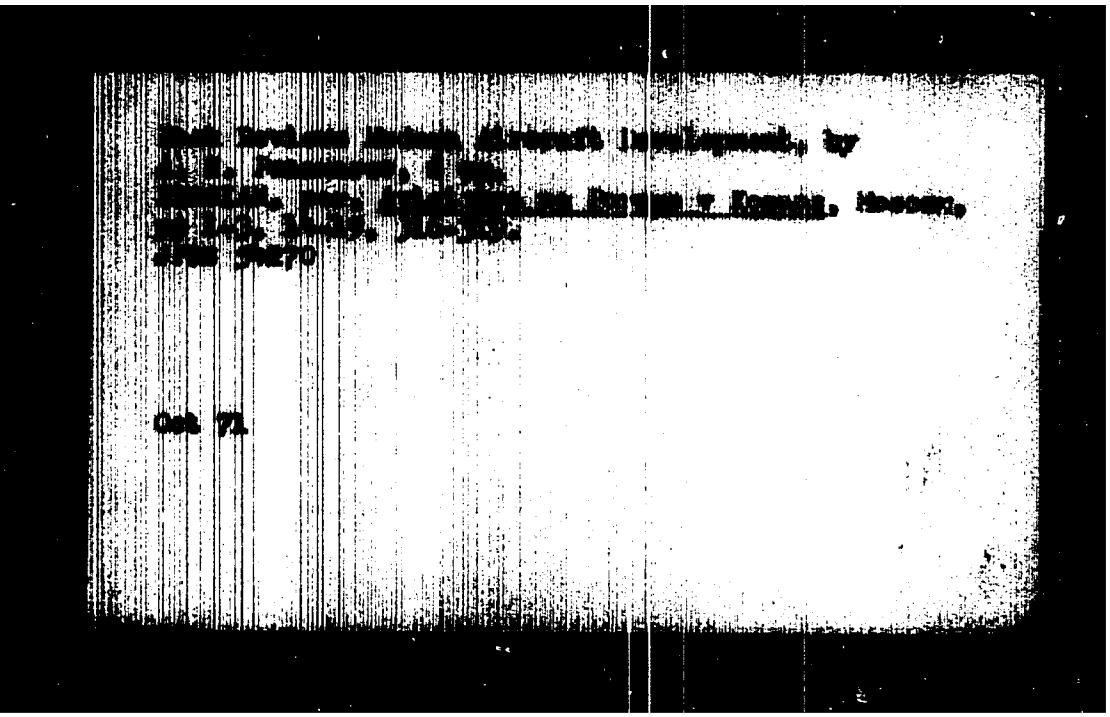
Aircraft Materials Research (Selected Chapters),
by M. K. Vul'f, K. P. Romadin. 136 pp.
[RUSSIAN, BK, Aviatsionnoye Materialovedeniye,
1967, pp 210-233; 241-301.
AD/P10/HT-23-832-68

sci/materials
may 69

381,264

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

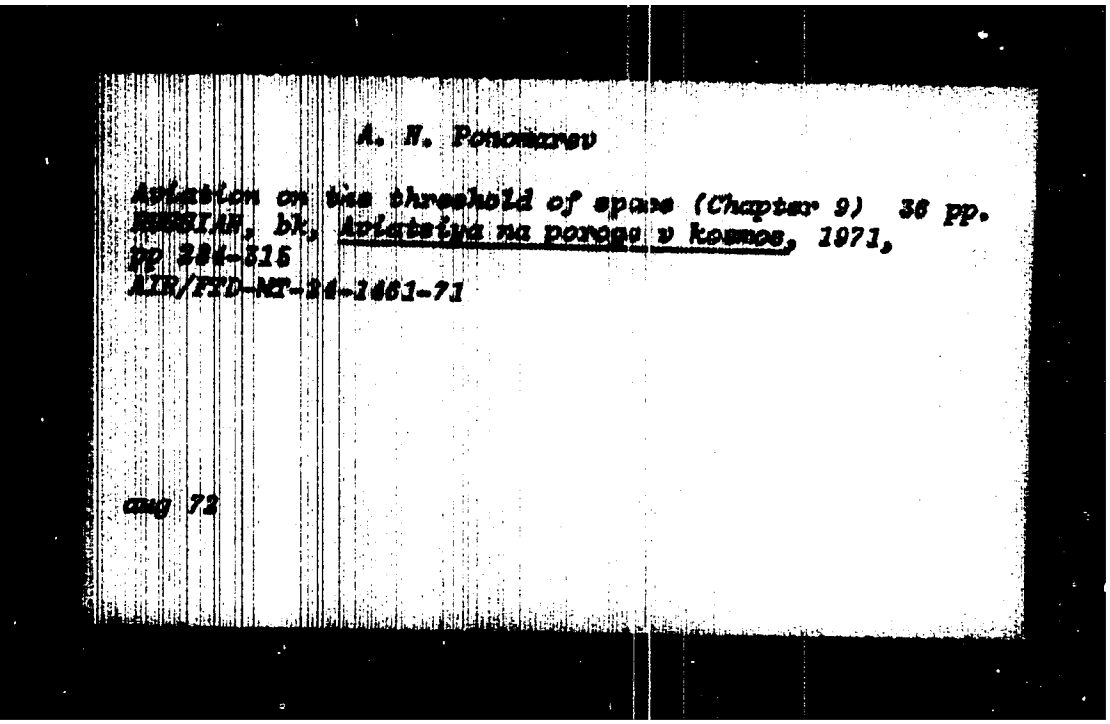
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



Oct. 71.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



A. N. Ponomarev

Aviation on the threshold of space (Chapter 9) 36 pp.
[illegible], bk, Aviatsiya na poroge v kosmos, 1971,
pp 284-315
AIR/FTD-MT-24-1861-71

aug 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

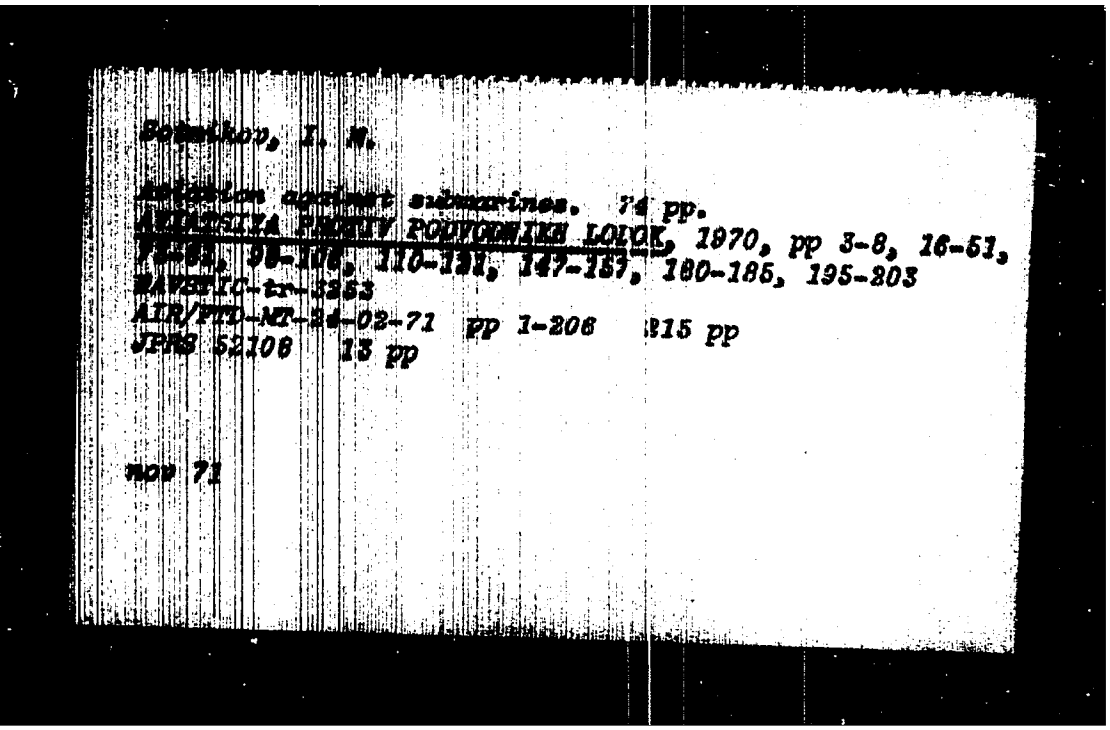
Various Aircraft Compass Systems Described, by Vasiliy Afanasyevich Bodner, 36 pp.
RUSSIAN, bk, Aviatsionnyye pribory, Moscow, 1969, pp 407-441.
JPRS 50217

Sci-Mech
Apr 70

406.269

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



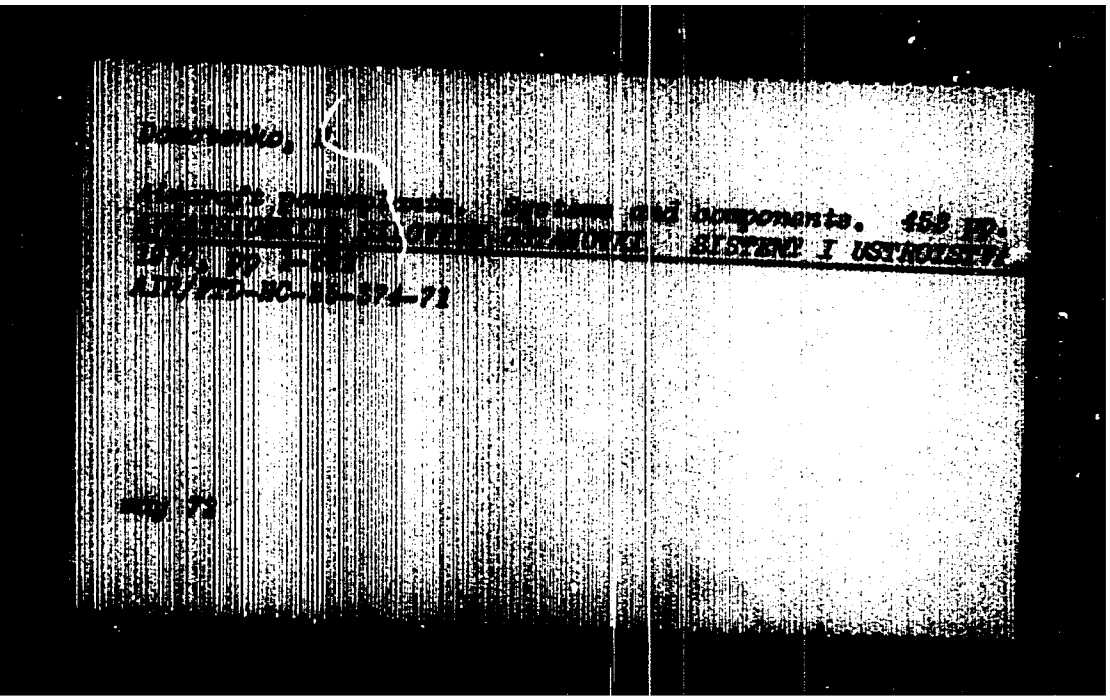
Sobolev, I. M.

Soviet ocean current submarines. 74 pp.
[illegible] POLITICHESKOY LITERATURY, 1970, pp 3-8, 16-51, [illegible], 96-106, 110-131, 147-157, 180-185, 195-203
FAVERTC-tr-3253
AIR/PTI-MT-24-02-71 pp 1-206 215 pp
JPRS 52108 13 pp

NOV 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Gas Turbine Efficiency as Affected by Discharge of Coolant Air From Stationary Blades Into the Blading, by Ye. A. Sosnolev, RUSSIAN, per, Aviats Tekh, Vol IX, ... 3, 1966, pp 49-56.
NASA TT F-10,779

Sci - Prop & Fuels
May 67

324,174

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Calculation of a Jet Axis in a Drifting Flow, by G. S. Shandorov.
RUSSIAN, per. Aviats Tekh. Vol IX, No 2, 1966, pp 100-104.
NASA TT F-10,638

Sci-Aeronautics
Mar 67

320,378

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Redstone #10

R-9560-D
25 June 68

Relation between weight, resistance, and cost for a two stage nonrecoverable booster rocket
By: KUZNETSOV, A.A.
From: Aviatsionnaia Tekhnika 10, No 4, 1967: 9-15 (7 pp)

Russian - es t for wds:

Please translate and type 1 copy, double spaced.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Calculation of Control Surfaces with Fillers,
by V. V. Yershov, 9 pp.
RUSSIAN, per. Aviatsionnaya Tekhnika, No 1, 1968,
pp 35-43.
AF4/ASIC/Tr-917-69
GOVERNMENT USE ONLY

Sci/Avia
July 69

386,846

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Influence of Compressibility of Air on the Aerodynamic Characteristic of a Wing Moving at Subsonic Speed near the Earth's Surface, by
S. D. Yermolenko, V. G. Khrapovskii.
RUSSIAN, per, Aviatsionnaya Tekhnika, Vol 12, Issue 4, 1969, pp 5-16.
FTD-HT Special 367-70

jan 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

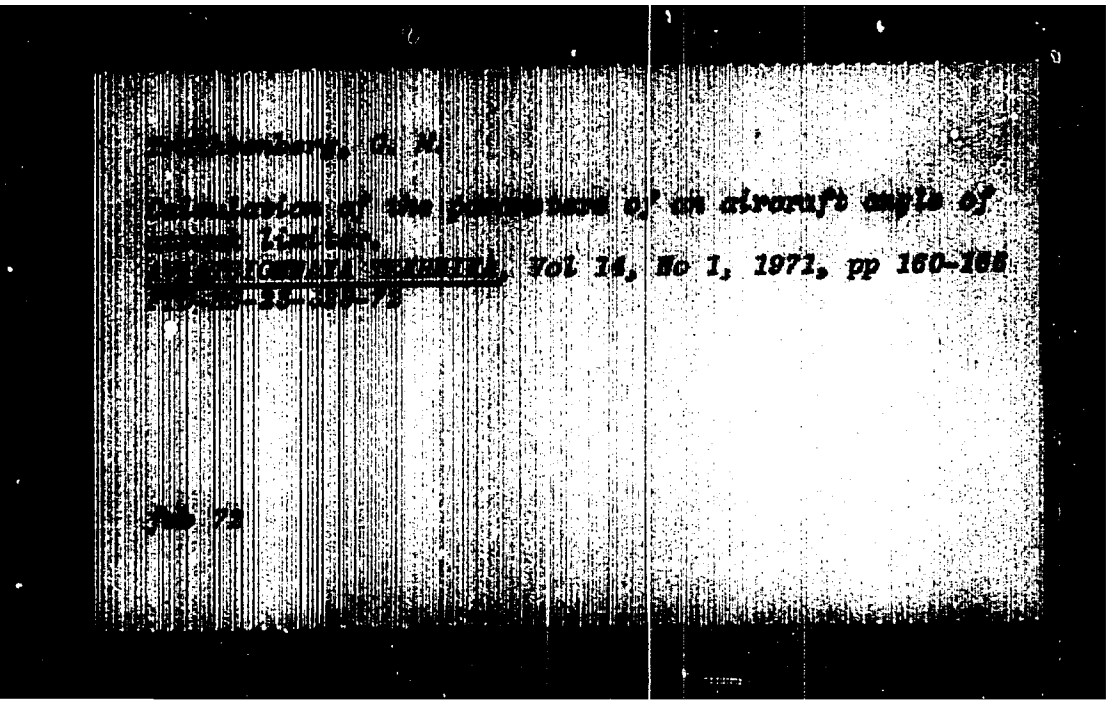
REQ TR CHECK 22-5-31 . TFG9

THERMAL BEHAVIOR OF AIRCRAFT STRUCTURAL ELEMENTS UNDER CONDITIONS OF AERODYNAMIC HEATING
SALOMATOV, V. V.
UR-AVIATSIONNAIA TEKHNIKA, Vol 13, No 4, 1970, pp 22-30

Process in as
MT72-24-1280 Negative
1 June 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



[redacted]

[redacted] Vol 14, No 1, 1971, pp 160-168

[redacted] 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

REQ TR CHECK 23-5-3 TFH7

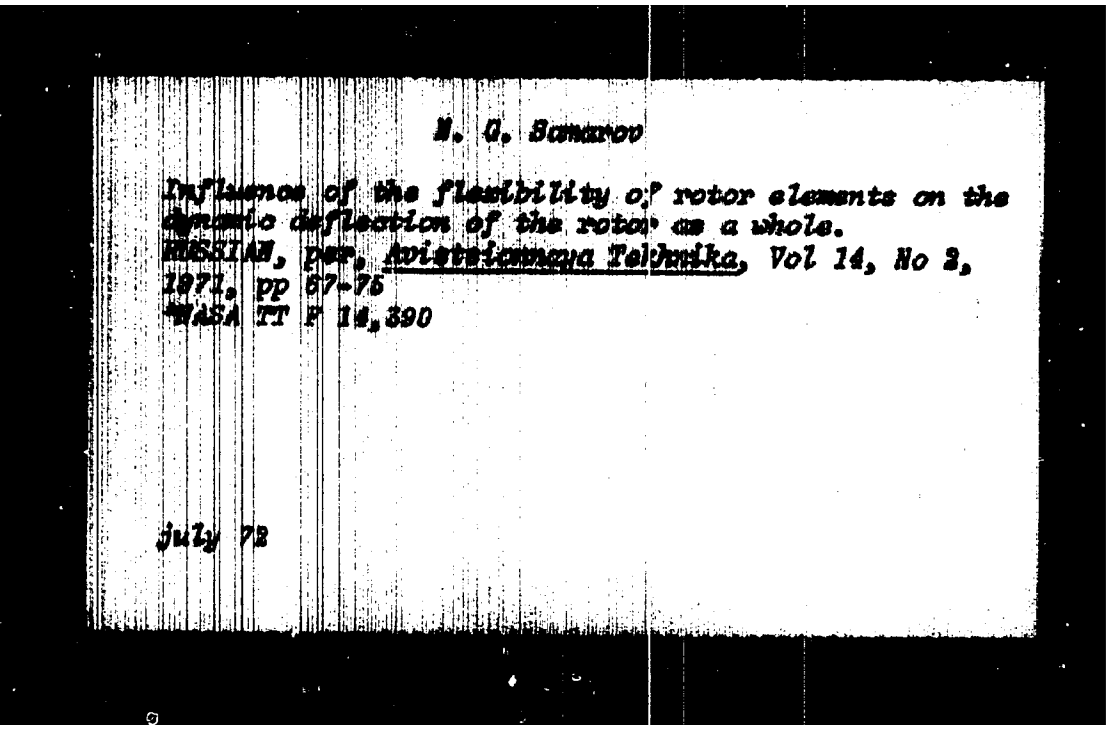
INFLUENCE OF THE OVALITY OF RADIAL THRUST BEARING BALLS ON THE AXIAL VIRRATION OF A RAPIDLY ROTATING ENGINE ROTOR
BARANOV, I. A., ILYANKOV, A. I.
UR-AVIATSIONNAIA TEKHNIKA, Vol 14, No 2, 1971, pp 39-45

Process in as
MT 72-24-1299

Negative
6 June 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



M. G. Samarov

Influence of the flexibility of rotor elements on the dynamic deflection of the rotor as a whole.
RUSSIAN, per, Aviatsionnaya Tekhnika, Vol 14, No 2, 1971, pp 67-75
NASA TT F 14,390

July 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

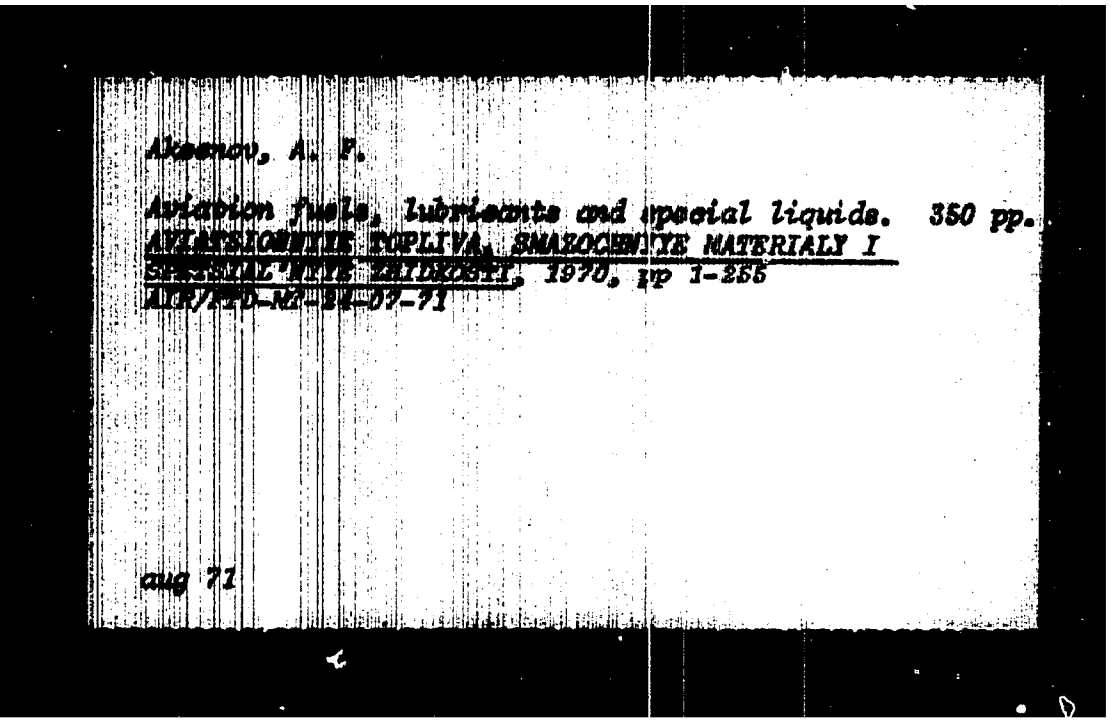
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Technical Aviation Handbook, by A. G. Aleksandrov, A. V. Mayorov and A. M. Pashestyuk. 772 pp.
RUSSIAN, bk, Aviatsionnyy Tekhnicheskiy Spravochnik, 1969, pp 1-495.
AIR/FTD-MT-24-126-70

Aug 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1


Aksenov, A. F.
Aviation fuels, lubricants and special liquids. 350 pp.
AVIATSIONNYYE TOPLIVA, SMAZOCHNYYE MATERIALY I
SPETSIAL'NYYE ZHIDKOSTI, 1970, pp 1-255
AD/PRO-RD-72-09-71
aug 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Aircraft Centrifugal Pump Units, by
L. S. Arkhangel'skiy, P. R. Arkhangel'skiy, et. al. 323p
RUSSIAN, bk, Aviatsionnyye Tsentrobezhnyye
Nasosnyye Agregaty, 1967, pp 1-255.
AIR/FTD/TT-24-407-68

sci/aeronautics
dec 69 397,359

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

5. Basic Technical Data of the Engine, by Yu. L. Pol'dman. 5 pp.
[illegible], Sb., Aviatsionnyy Turboreaktivnyy Dvigatel' AD-3I-500, 1968, pp 25-27.
AIR/FTD/T-24-214-69

sci/propulsion and fuel
Mar 70 404,381

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

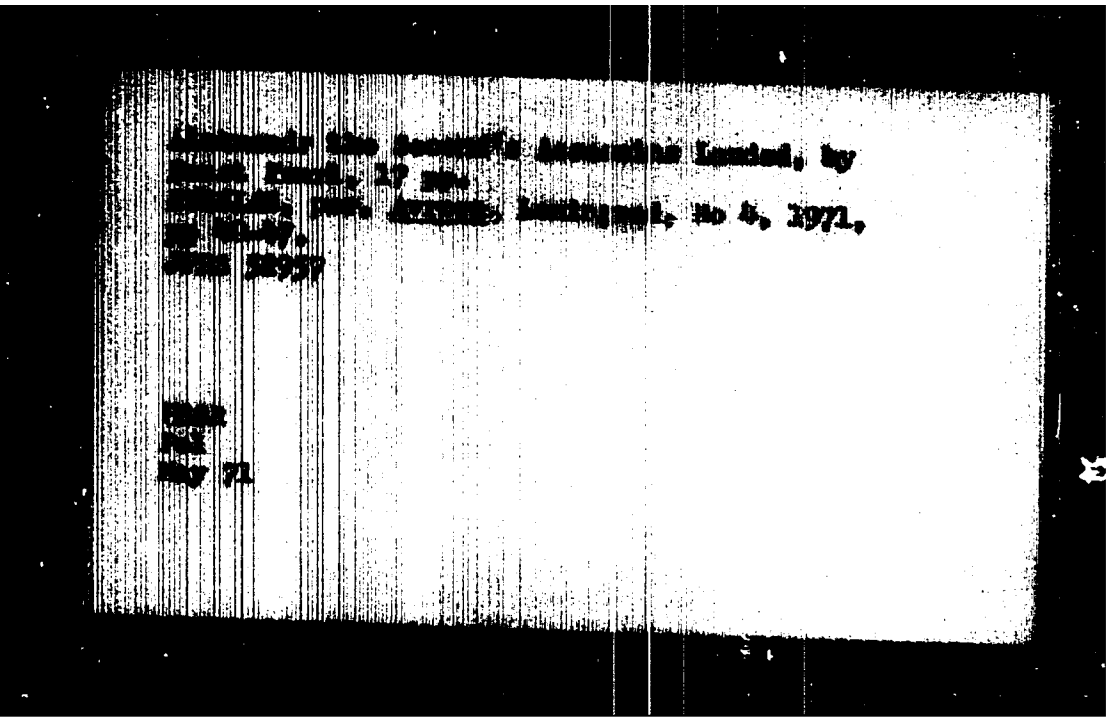
Tsytsarkin, Yu. M.

Stability and reliability of semiconductor devices under irradiation conditions.
AVIATSIONNYYE VYCHISLITEL'NYYE I UPRAVLYAYUSHCHIYE SISTEMY, No 194, 1970, pp 63-69
FTD-HS-23-1437-72

aug 72

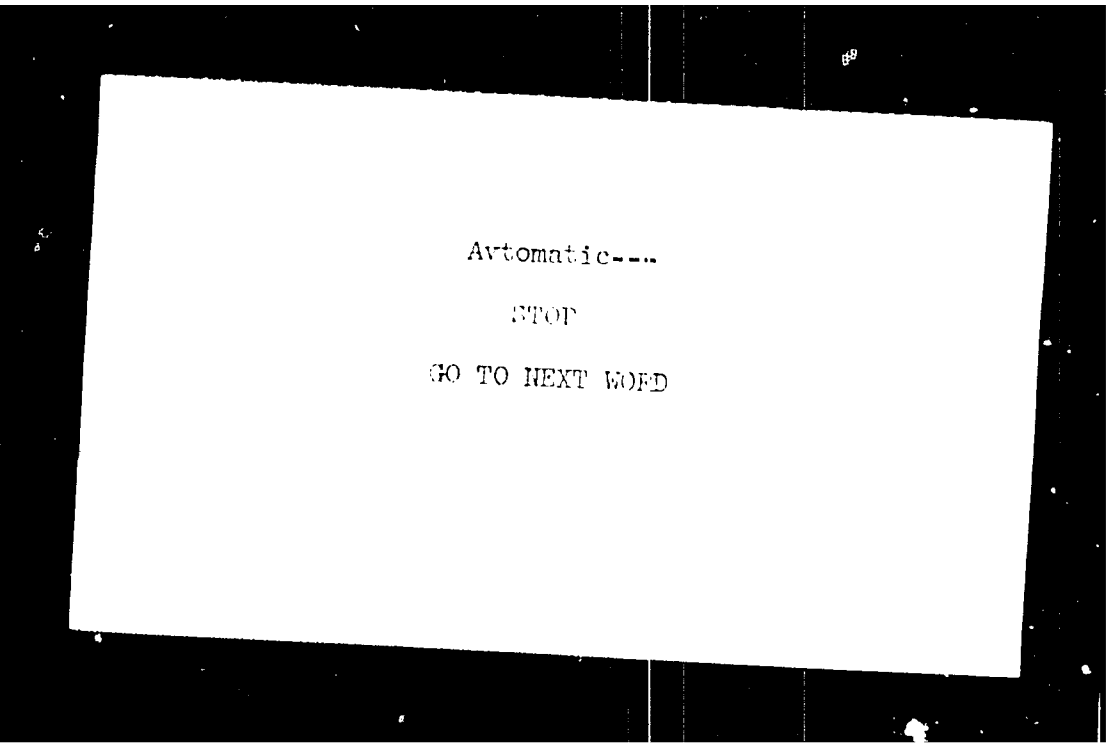
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Automatic Analysis of Chemical Composition of Gases. By V. P. Tkhorzhevskiy
RUSSIAN, mono, Avtomaticheskiy Analiz Khimicheskogo Sostava Gazov, 1969
*IPST
ETC-69-30609

Sci/ Chem
Dec 69

397,542

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

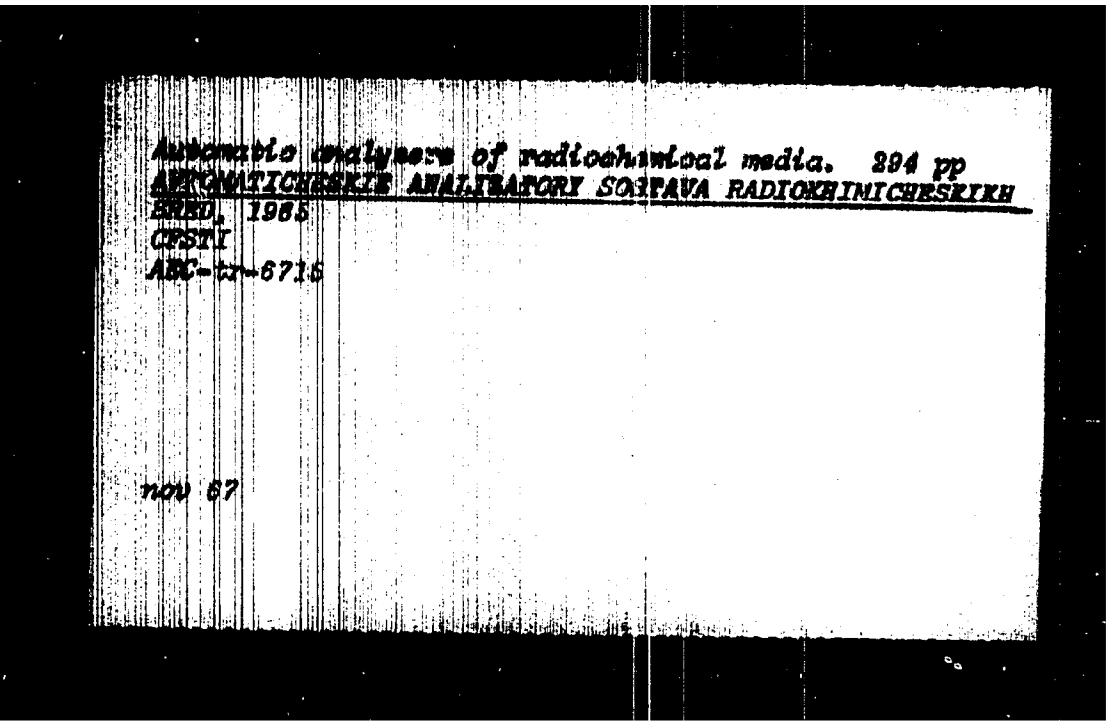
The Automatic Analysis of Microobjects, by G. R. Ivanitskiy, L. L. Litinskaya. 221 pp. RUSSIAN, bk, Avtomaticheskiy Analiz Mikroob'yektov, 1967.
RAV/NIC/Tran-2877-69

Sci-Elec
Nov 69

396,663

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

On the Sequence of Operations During the Interpretation of Complex Images, by V. P. Romanov. 13 pp.
RUSSIAN, per, Avtomaticheskoye Chteniye Teksta. Viniti, 1967, pp 65-73.
PTD S-[illegible] 375 69

375-69

july 69

387,324

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Automatic Measuring Instruments,
by P. P. Ornatskii.
RUSSIAN, bk, Avtomaticheskie Izmeritel'nye Pribory, 1965.
NLL R-38796

Sci-Math & Data
May 66

301,420

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

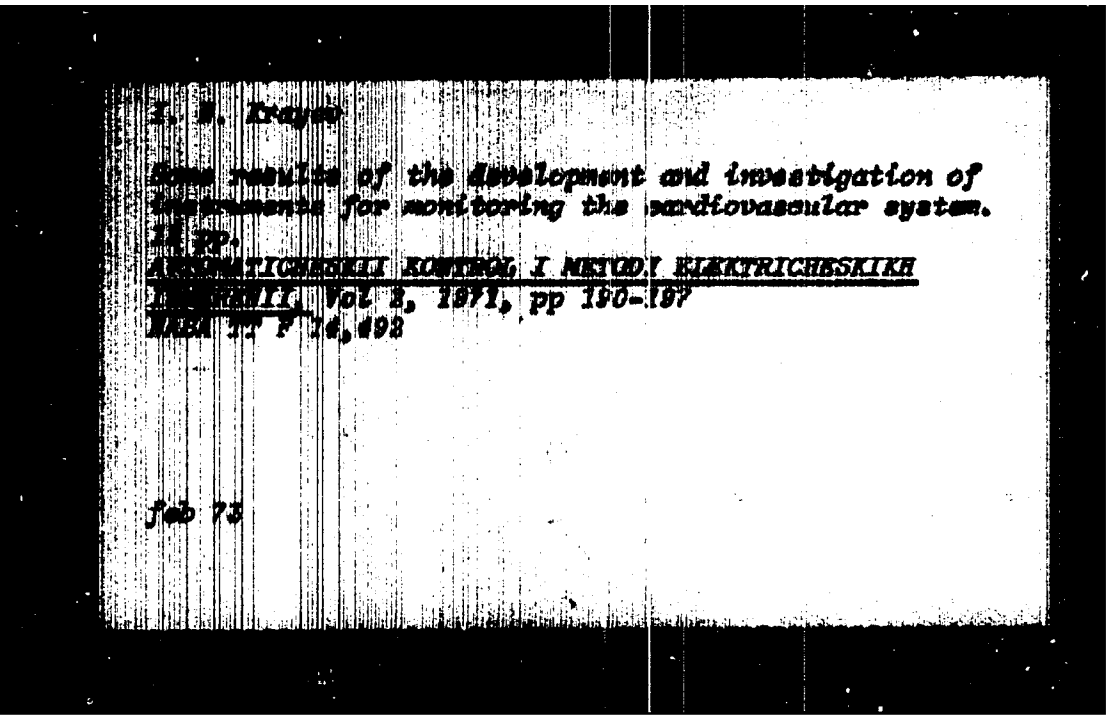
The Transmitting Capacity of Measured Systems in Transmitting a Multidimensional Signal with Correlated Components, by A. N. Svenson, A. A. Smerdov.
RUSSIAN, por, Avtomaticheskiy Kontrol i Metody Elektricheskikh Izmereniy(Trudy v Vsesoyuznoy Konferentsiy), Vol 2, 1966, pp 53-57.
ACSI J-6005
FSTC-HT-23-365-68

Sci-Nav
Mar 69

375,437

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

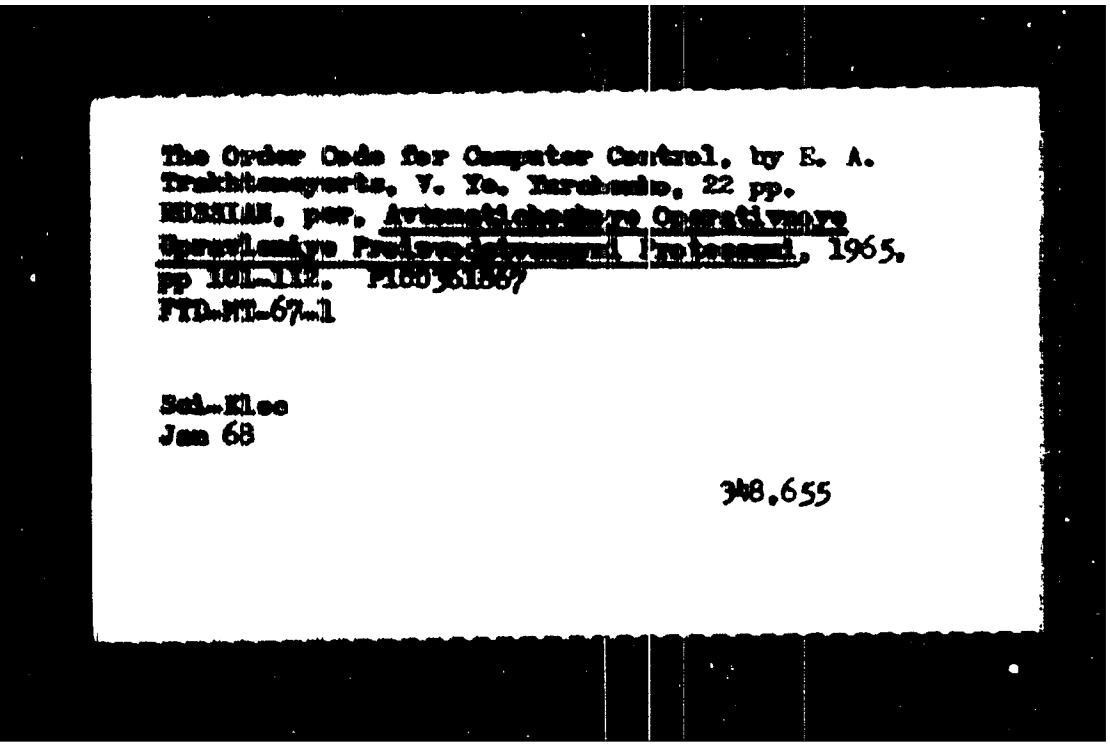


Some results of the development and investigation of [illegible] for monitoring the cardiovascular system.
[illegible] pp.
[illegible] Vol 2, 1971, pp 190-197
[illegible] 76, #92

feb 73

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1



The Order Code for Computer Control, by E. A. Trakhtenmerts, V. Ye. Yarchenko, 22 pp.
RUSSIAN. per. Avtomaticheskiye Operatsionnye Sposoblennye Programmirovaniya Protsessov, Moskva, 1965. pp 101-111. PB180361867
FTD-MT-67-1

Sci-Elec
Jan 68

348.655

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

Operating Computer System "Prokat", by
M. S. Nikolayev and V. L. Ipshteyn,
RUSSIAN, rpt, Avtomaticheskoye Operativnoye
Upravleniye Prokatnymi Protsessami, 1965,
pp 134-140. PIOOL:6256
FTD-HT-65-613

Sci-Electr & Elect Engr
Feb 67 318,934

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1

The Algorithmization of the Processes of Control of the Aerial Motion of Aircraft, by V. M. Leshchenko, 12 pp. RUSSIAN, rpt, Avtomaticheskoye Operativnoye Upravleniye Proizvodstvennymi Protsessami, 1965, pp 204-210. P100063967 FTD HT-66-545

Methods and Equip
Mar 67

320,414

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400019-1